

GENERAL CATALOGUE

2024



grupopuma

www.grupopuma.com



GRUPO PUMA

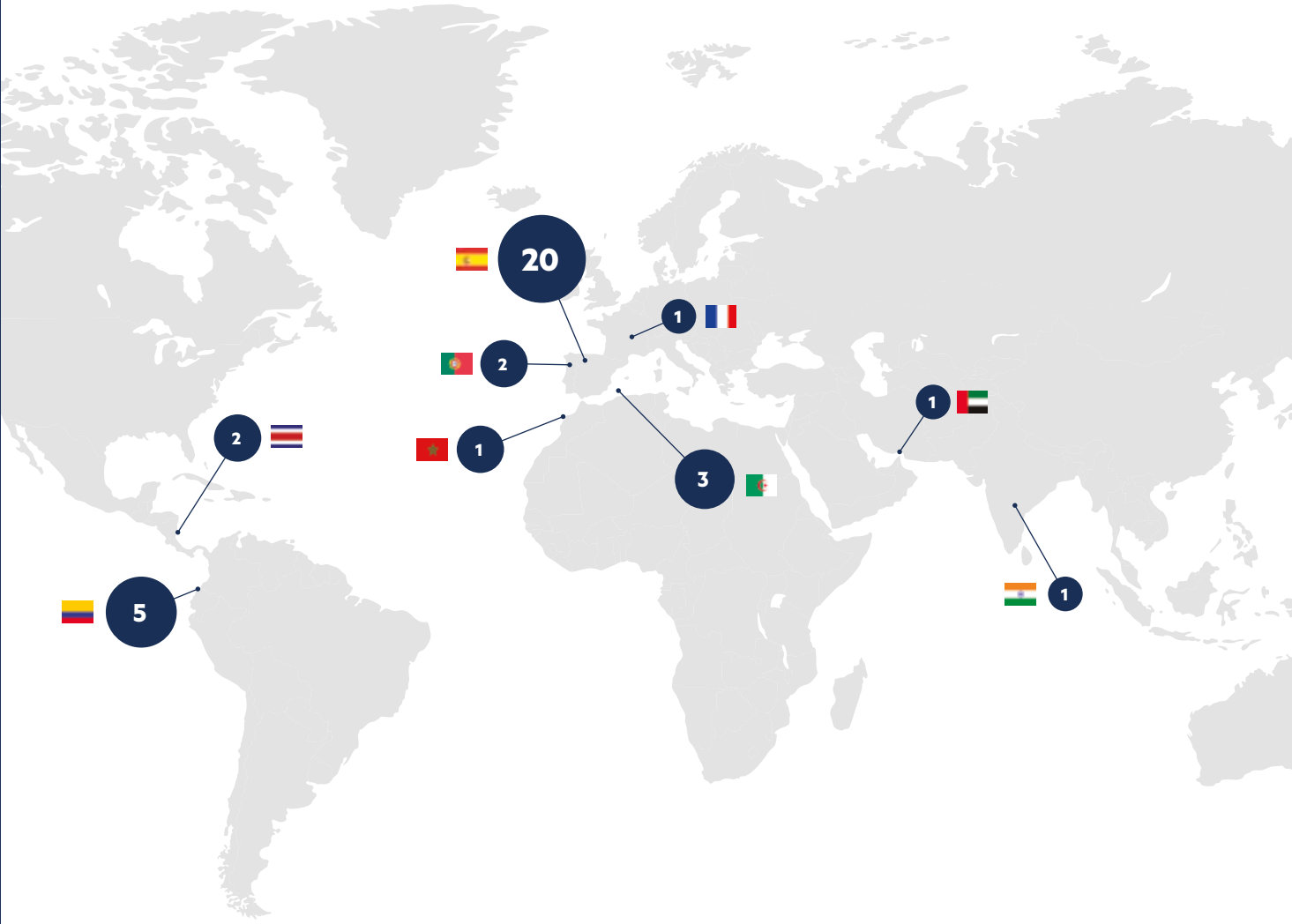
Grupo Puma is a leading company in the construction sector integrated by **37 production and distribution centres across 4 continents**. An organization that uses selected raw materials and the newest technology to manufacture products of the highest quality at competitive prices.

We offer an extensive range of products that covers multiple areas of the construction sector: adhesives, ceramic tile grouts, one-coat mortars, rendering mortars, special mortars, flooring mortars, additives, primers, paints and insulation and waterproofing systems.




These products and systems are the result of a team of researchers that works day after day to develop new methods and formulas to improve their inherent properties, minimize the cost, reduce the


environmental impact and enable easier application. All of them are laboratory-tested and subjected to a rigorous quality control process that has earned the most prestigious certificates and approvals both nationally and internationally. This exceptional quality, together with our competitive prices, enables Grupo Puma to export to over 40 countries around the world.

At national level, wide coverage and significant manufacturing flexibility ensure fast and dynamic distribution throughout the territory. With a network of highly qualified salespeople, Grupo Puma offers genuine technical support to professionals. This service is complemented by an ongoing training program that makes it possible to acquire all the necessary knowledge and documents to stay informed regarding the latest developments.



	SPAIN	20
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ZERO LINE

TILE ADHESIVES

GROUTING MORTARS

ONE-COAT MORTARS

PLASTERING AND RENDERING MORTARS

LIME MORTARS

DECORATION MORTARS

INSULATION LINE

SPECIAL MORTARS

FLOORING LINE

CONCRETE REPAIR AND PROTECTION LINE

LIGHTWEIGHT RESTORATION

ADDITIVES AND PRIMERS

ACRYLIC RUBBER

PAINTS

GYP SUM LINE

LANDSCAPING LINE

ASPHALTS – BASED PRODUCTS

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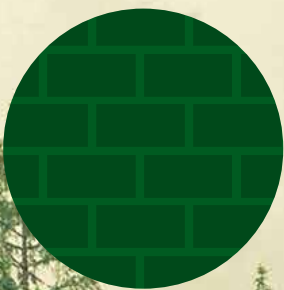
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ZERO RANGE

ZERO RANGE

Morcemsec Zero Enlucido con cal
Morcemsec Zero Enlucido Fino con cal





ZERO LINE

ZERO RANGE

MORCEMSEC ZERO ENLUCIDO CON CAL GP CSIII W2



Sustainable rendering mortar for up to 20 mm plastering with thin scraped and float finish.

Features
Rendering mortar based on aerial lime. Suitable for thick coat plastering, on ceramic brick walls, concrete blocks or similar substrates. Rainproof and permeable to water vapour. Sustainable product with low COVs emission to the environment. It improves habitability, without condensation problems. More sustainable container.


± 18 kg/m²
per cm of thickness


25 kg laminated
paper bag


White



MORCEMSEC ZERO ENLUCIDO FINO CON CAL GP CSIII W2



Sustainable rendering mortar for up to 10 mm plastering with float and smooth finish.

Features
Rendering mortar based on aerial lime. Suitable for thin coat plastering on top of cement rendering. Rainproof and permeable to water vapour. Sustainable product with low COVs emission to the environment. It improves habitability, without condensation problems. More sustainable container.


± 16 kg/m²
per cm of thickness


25 kg laminated
paper bag


White



TILE ADHESIVES

CEMENT-BASED ADHESIVES

R2 ADHESIVES

Pegoland Elastic

C2 ADHESIVES

Pegoland Flex Record

Pegoland Gel S2

Pegoland Gel S1

Pegoland Gel Porcelánico

Pegoland Fast Flex

Pegoland Fast Fluido

Pegoland Superflex

Pegoland Flex

Pegoland Porcelánico Flexible

C1 ADHESIVES

Pegoland Porcelánico

Pegoland Especial

Pegoland Plus

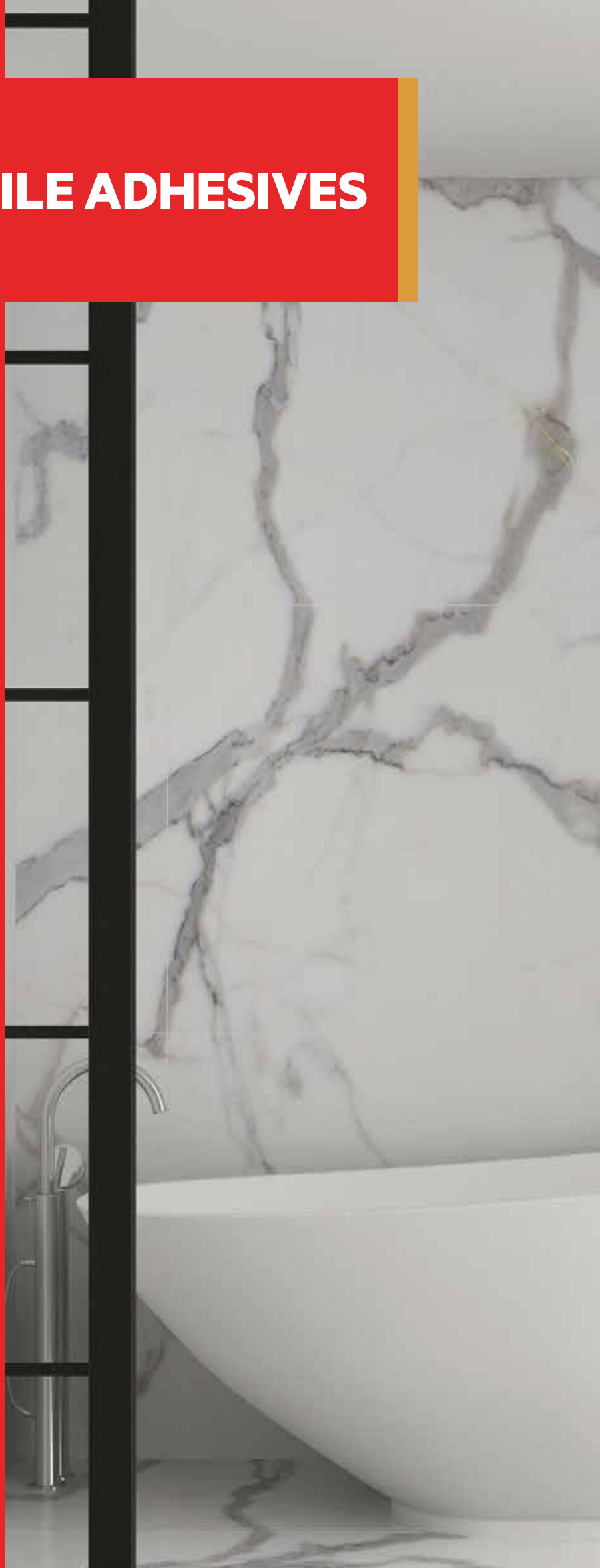
Pegoland Uno

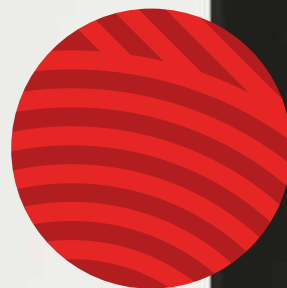
D2 ADHESIVES

Pegoland Fix Plus

D1 ADHESIVES

Pegoland Fix





All our adhesives
comply with the **UNE**
138002:2023 standard.

STANDARDS FOR ADHESIVES

Standards for cementitious adhesives: UNE EN-12004

- According to European Standard EN-12004, the following can be defined:
- Different types of adhesives according to the chemical composition of the binders
 - Specific features depending on the application properties and initial performances

Type of adhesives

Type

C	Cement-based adhesives
D	Dispersion adhesives
R	Reaction resin adhesives

Specific features

Class

1	Normal adhesive
2	Improved adhesive
F	Fast-setting adhesive
T	Adhesive with reduced slip
E	Adhesive with extended open time
S1	Deformable adhesive
S2	Highly deformable adhesive

Classification of Grupo Puma's adhesives

Type	Class	Cementitious adhesive
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C	1	Pegoland Uno
C	1T	Pegoland Plus
C	1TE	Pegoland Profesional PLUS
C	1TE	Pegoland Especial
C	1TE	Pegoland Porcelánico
C	2TE	Pegoland Profesional Porcelánico
C	2TE	Pegoland Porcelánico Flexible
C	2TE S1	Pegoland Profesional Light
C	2TE S1	Pegoland Profesional Flex
C	2TE S1	Pegoland Flex
C	2FE	Pegoland Fast Fluido
C	2FTE S1	Pegoland Fast Flex
C	2TE S1	Pegoland Gel S1
C	2TE S2	Pegoland Profesional Élite
C	2TE S2	Pegoland Gel S2
C	2TE S2	Pegoland Flex Record
C	2TE S2	Pegoland Superflex
R	2T	Pegoland Elastic
D	1	Pegoland Fix
D	2	Pegoland Fix Plus


Adhesives R2

PEGOLAND® ELASTIC R2T




Reactive adhesive with excellent flexibility, white, two-component product.


Features
Two-component improved, reactive, white adhesive, without vertical slip, suitable for installing ceramic tiles, mosaics, natural stones and resin. Suitable for both interior and exterior floors and walls. Additionally, it is a very flexible product, it has an optimal water resistance and excellent workability. The perfect adhesive for bonding different materials on non-traditional substrates.





5, 10 kg bucket



White





	TILES	NOTCHED TROWEL	CONSUMPTION
	Small format / mosaic	U2 (2 x 2 x 2) U4 (4 x 4 x 4)	1,1 kg/m ² 2,0 kg/m ²
	Large side ≤60 cm formats	U8 (8 x 8 x 8) U9(9x9x9) ó 110	3,0 kg/m ² 3,5 kg/m ²
	Large format > 60 cm	U9(9x9x9) ó 110	Double spreading 5,0 kg/m ²






Adhesives C2

PEGOLAND® FLEX RECORD C2 TE S2



Two-component cementitious adhesive with high-performance for demanding applications.

Features
Specially recommended for the installation of large format pieces on big surfaces (façades and floors). Suitable for all type of ceramic pieces installation in both interior and exterior areas. For façades. No sagging, excellent initial adhesion and highly deformable.

				
± 5 kg/m²	25,2 kg bucket (powder 20 kg + resin 5,2 kg)	White		

PEGOLAND® GEL S2 C2 TE S2



Adhesive with mixed binders and high deformability.

Features
Single-component cementitious adhesive of mixed binders with excellent workability, endowed with flexibility, great adhesion, with reduced slip and extended open time, for installing interior and exterior floors and walls. Specially recommended for façades, big surfaces floors and radiant heating floors. Suitable for gypsum or anhydrite substrates and very tough applications or those requiring the flexibility of the product.

				
±4 kg/m²	25 kg laminated paper bag	White / Grey		

	<p>PEGOLAND® GEL S1 C2 TE S1</p> <p>Deformable cementitious adhesive with mixed binders.</p> <p>Features Cementitious adhesive of mixed binders with excellent workability, endowed with flexibility, great adhesion, with reduced slip and extended open time, for installing interior and exterior floor and wall tiles. Suitable for any kind of ceramic pieces. Specially recommended for façades, big surfaces floors and radiant heating floors. Suitable for gypsum or anhydrite substrates.</p> <table><tr><td> ± 4 kg/m²</td><td> 25 kg laminated paper bag</td><td> White / Grey</td><td></td><td></td></tr></table>	 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey		
 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey				
	<p>PEGOLAND® GEL PORCELÁNICO C2TE</p> <p>Mixed binders light cementitious adhesive.</p> <p>Features Cementitious adhesive of mixed binders with excellent workability, endowed with flexibility, great adhesion, with reduced slip and extended open time, for the installation of interior and exterior floors, interior walls and exterior plinths. Installation of new flooring on top of an existing one and radiant heating floor. Adhesion of all types of ceramic pieces, porcelain stoneware, marble, granite, and natural stone. Suitable for gypsum or anhydrite substrates.</p> <table><tr><td> ± 4 kg/m²</td><td> 25 kg laminated paper bag</td><td> White / Grey</td><td></td><td></td></tr></table>	 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey		
 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey				
	<p>PEGOLAND® FAST FLEX C2 FTE S1</p> <p>Cementitious adhesive with mixed binders, fast-setting, and drying properties.</p> <p>Features Cementitious adhesive with mixed binders, fast-setting, drying properties and reduced slip. Suitable for both interior and exterior walls and floors. Once it gets hard, it does not contain soluble salts that stain the stones or cause efflorescence to exterior facings. Specially suitable for tiling façades, large areas of floors, radiant heating floors and whenever a quick return to service is required. Installation of all types of ceramic pieces or those with similar features</p> <table><tr><td> ± 4 kg/m²</td><td> 25 kg laminated paper bag</td><td> Grey</td><td></td><td></td></tr></table>	 ± 4 kg/m²	 25 kg laminated paper bag	 Grey		
 ± 4 kg/m²	 25 kg laminated paper bag	 Grey				
	<p>PEGOLAND® FAST FLUIDO C2 FE</p> <p>Fast-setting, high strength fluid adhesive.</p> <p>Features Suitable for interior and exterior floors. Suitable for installing any type of ceramic tile, covering large areas, floors with heavy traffic and radiant heating floors. Large format tiles. Fluid product with a high wetting capability and excellent initial adhesion.</p> <table><tr><td> ± 4 kg/m²</td><td> 25 kg laminated paper bag</td><td> Grey</td><td></td><td></td></tr></table>	 ± 4 kg/m²	 25 kg laminated paper bag	 Grey		
 ± 4 kg/m²	 25 kg laminated paper bag	 Grey				

PEGOLAND® SUPERFLEX C2 TE S2



Single-component cement-based adhesive with mixed binders with excellent workability.

Features
Single-component cementitious adhesive of mixed binders with excellent workability, endowed with flexibility, great adhesion, with reduced slip and extended open time, for installing interior and exterior floors and walls. Specially recommended for the installation of façades, large surface floors, and radiant heating floors systems for highly demanding applications or those requiring the product's flexibility.


± 4 kg/m²


25 kg laminated paper bag


White / Grey





PEGOLAND® FLEX C2 TE S1



Deformable, cement-based adhesive with mixed binders.

Features
For both exterior and interior floors and walls. Specially recommended for the installation of façades, large surface floors with heavy traffic, radiant heating floors systems and to put it on top of weather-resistant cement systems from the Morcemdry range. Adhesion of all types of ceramic pieces, specially recommended for large format tiles. Suitable for drywalls (PYL type).


± 4 kg/m²


25 kg and 5kg laminated paper bag (white)


White / Grey



PEGOLAND® PORCELÁNICO FLEXIBLE C2 TE



Cement-based adhesive with mixed binders.

Features
Suitable for interior and exterior floors, interior walls and plinths. Specially recommended for rectified tiles and new flooring over old floors installation. Suitable for all type of ceramic tiles, marble, and granite stone bonding. Suitable for drywall (PYL type).


± 4 kg/m²


25 kg laminated paper bag


White / Grey



Adhesives C1

	<h2>PEGOLAND® PORCELÁNICO C1 TE</h2> <p>Cement-based adhesive with mixed binders.</p> <p>Features Suitable for interior and exterior floors and interior walls. Suitable for all type of ceramic pieces, marble, and granite stone bonding. It guarantees adhesion and proper setting with low-porosity materials, such as porcelain stoneware. Suitable for drywalls.</p>			
 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey		

	<h2>PEGOLAND® ESPECIAL C1 TE</h2> <p>High-performance cement-based adhesive.</p> <p>Features For interior application, exterior floors and plinths. Specially recommended for tiling swimming pools with glass mosaic and interior drywalls (type PYL). For installing ceramic tiles with medium to high absorption, marble, mosaic, and glass paste.</p>			
 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey		

	<h2>PEGOLAND® PLUS C1 T</h2> <p>High-performance cement-based adhesive.</p> <p>Features Suitable for interior and exterior floors, interior walls and plinths. For installing ceramic tiles with medium to high absorption. Creamy texture that ensures an easier application.</p>			
 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey		

	<h2>PEGOLAND® UNO C1</h2> <p>Cement-based adhesive with mixed binders.</p> <p>Features Suitable for interior and exterior floors interior walls. For installing ceramic tiles with medium to high absorption.</p>			
 ± 4 kg/m²	 25 kg laminated paper bag	 White / Grey		

TILE ADHESIVES

Adhesives CE

PEGOLAND® CE



Conventional cement-based adhesive.

Features

For interior walls and floors tile installation. For bonding ceramic tiles with a medium to high absorption rate. Exceptional fineness, plasticity, and vertical slip resistance.



± 4 kg/m²



25 kg laminated
paper bag



White / Grey



PEGACOL® CE



Conventional cement-based adhesive.

Features

For interior walls and floors tile installation. For bonding ceramic tiles with a medium to high absorption rate. Exceptional fineness, plasticity, and vertical slip resistance.



± 4 kg/m²



25 kg laminated
paper bag



White / Grey



PUMA® CE



Conventional cement-based adhesive.

Features

For interior walls and floors tile installation. For bonding ceramic tiles with a medium to high absorption rate. Exceptional fineness, plasticity, and vertical slip resistance.



± 4 kg/m²



20 kg laminated
paper bag



White



TILE ADHESIVES

Adhesives D1

PEGOLAND® FIX



Interior paste adhesive.

Features

Paste adhesive formulated with resins, fillers, and specific additives, for the installation of all types of walls and similar installations on interior walls. Highly flexible. Ideal for gluing tiles on wood and on old tiles. The perfect adhesive to be used on deformable substrates.



2 a 3 kg/m²



2, 6 and 25 kg bucket



White



Adhesives D2

PEGOLAND® FIX PLUS



Exterior paste adhesive.

Features

Paste adhesive formulated with resins, fillers, and specific additives, for the installation of all types of walls and similar installations on interior and exterior walls. Very flexible. Ideal for gluing tiles on wood and on old tiles. The perfect adhesive to be used on deformable substrates.



2 a 3 kg/m²



6 and 25 kg bucket



White



GROUTING MORTARS

EPOXY GROUTS

Morcemcolor Epoxi

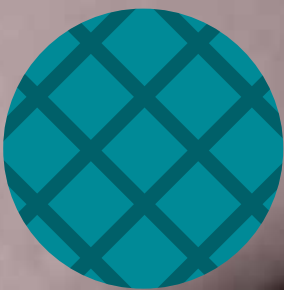
CEMENTITIOUS GROUTS

Morcemcolor Ultra

Morcemcolor Plus Flexible

Morcemcolor Junta Universal





STANDARDS FOR GROUTS

Standards for ceramic tile grout: UNE EN-13888

- According to European Standard EN-13888, the following can be defined:
- Different types of grout according to the chemical composition of their binders
 - Specific features in terms of application properties and final performance

Type of grout

Type

- | | |
|----|-----------------------|
| CG | Cementitious grout. |
| RG | Reaction resin grout. |

Specific features

Class

- | | |
|-------|--|
| CG1 | Normal cementitious grout. |
| CG2 | Improved cementitious grout. |
| CG2W | Reduced water absorption: 30 min ≤ 2 g - 240 min ≤ 5 g |
| CG2A | High abrasion resistance: ≤ 1000 mm ³ |
| CG2WA | High abrasion resistance: ≤ 1000 mm ³
Reduced water absorption: 30 min ≤ 2 g - 240 min ≤ 5 g |

Classification of Grupo Puma's grout

Type	Class	Cementitious adhesive
------	-------	-----------------------

- | | | |
|-----|----|-----------------------------|
| RG | | Morcemcolor Epoxi |
| CG2 | WA | Morcemcolor Ultra |
| CG2 | WA | Morcemcolor Plus Flexible |
| CG2 | WA | Morcemcolor Junta Universal |

EPOXY GROUTS

MORCEMCOLOR® EPOXI RG/R2T



Two-component epoxy mortar for installing and grouting joints from 1 to 15 mm.

Features
 Two-component acid-resistant epoxy mortar, for the placement and grouting of ceramic tiles and mosaics with joint widths ranging from 1 to 15 mm. Resistant to UV rays and weather exposure.

kg/m²
(calculated for a tile thickness of 6 mm)

5 kg bucket

Range of colours



Bioactive technology anti-fungal and anti-algae



Aquastop effect, which prevents moisture build-up and helps create a glossy effect.



Consumption according to dimensions (kg/m ²)							
Tile size (mm)	Joint size (mm)						
	1,5	2	3	4	5	7	10
25x25x3	0,56	0,74	1,12	1,49	1,86	2,60	3,72
50x50x4	0,37	0,50	0,74	0,99	1,24	1,74	2,48
50x50x8	0,74	0,99	1,49	1,98	2,48	3,47	4,96
100x100x8	0,37	0,50	0,74	0,99	1,24	1,74	2,48
125x24x12	0,34	0,45	0,68	0,91	1,13	1,58	2,26
150x150x6	0,19	0,25	0,37	0,50	0,62	0,87	1,24
150x150x8	0,25	0,33	0,50	0,66	0,83	1,16	1,65
200x200x8	0,19	0,25	0,37	0,50	0,62	0,87	1,24
250x330x8	0,13	0,17	0,26	0,35	0,44	0,61	0,87
300x300x8	0,12	0,17	0,25	0,33	0,41	0,58	0,83
300x600x8	0,09	0,12	0,19	0,25	0,31	0,43	0,62
400x400x8	0,09	0,12	0,19	0,25	0,31	0,43	0,62
450x450x8	0,08	0,11	0,17	0,22	0,28	0,39	0,55
600x600x10	0,08	0,10	0,16	0,21	0,26	0,36	0,52
600x1200x10	0,06	0,08	0,12	0,16	0,19	0,27	0,39
1000x1000x10	0,05	0,06	0,09	0,12	0,16	0,22	0,31
Consumption as adhesive	Notched trowel of 4 mm, Yield: 1,6 kg/m ²						

* Consumption calculated for empty joints, without any adhesive.

****** To calculate any other consumption, use the following formula: (A+B)/(AxB) x C x D x 0,155 = kg/m²

Where:
 A = Tile width (cm)
 B = Tile width (cm)
 C = Tile thickness (mm)
 D = Joint width (mm)

Range of colours:

Blanco EP 154

Marrón EP 189

Gris EP 157

Gris oscuro EP 156

Antracita EP242

Beige EP172

Colours shown are for guidance only.

GROUTING MORTARS

CEMENTITIOUS GROUTS

MORCEMCOLOR® ULTRA CG2 WA



High-performance, fast setting grouting mortar for 2 to 20 mm joints.

Features
 High-performance grouting mortar, admixed and coloured, with anti-fungal/anti-algae, anti-efflorescence, and water-repellent properties, fast drying and setting, endowed with great plasticity, for sealing joints from 2 to 20 mm. Specially recommended for situations where quick access and commissioning of the wall or flooring are required. Grouting for high-traffic areas, pools, radiant heating floors and for installation in areas where there is a risk of micro-organism proliferation.



(Calculated for a tile thickness of 6 mm)



5 kg laminated paper bag



Range of colours



Bioactive technology anti-fungal and anti-algae.



Aquastop effect, which prevents moisture build-up and helps create a glossy effect.

Tile size (cm)	Joint size (mm)				
	2	5	10	15	20
2x2	1,3 (calculation for 4mm joint width)				
15x15	0,27	0,68	1,36	2,04	2,72
15x20	0,24	0,60	1,19	1,79	2,40
20x20	0,20	0,51	1,02	1,63	2,05
25x33	0,14	0,38	0,72	1,08	1,45
30x40	0,12	0,30	0,60	0,89	1,20
40x60	0,09	0,21	0,43	0,64	0,85
45x80	0,07	0,18	0,35	0,53	0,70

$$\frac{A + B}{A \times B} \times C \times D \times 0,17 = \text{kg/m}^2$$

Where:
 A = Tile width (cm)
 B = Tile length (cm)
 C = Tile thickness (mm)
 D = Joint width (mm)

Range of colours:



Blanco UL154



Beige UL172



Gris Macael UL157



Negro UL181

Colours shown are for guidance only.

MORCEMCOLOR® PLUS FLEXIBLE CG2 WA



Coloured, anti-fungal, water-repellent grouting mortar with additives for 2 to 15 mm joints.

Features
For interior and exterior use. For sealing 2 to 15 mm joints. Special for grouting low-porosity pieces (porcelain stoneware and for the application in areas prone to growth of micro-organisms. Specially designed for wet areas, pools, bathrooms, or kitchens areas.



kg/m² (calculated for a tile thickness of 6 mm)



20 kg and 5 kg bags



Range of colours



Bioactive technology anti-fungal and anti-algae.



Aquastop effect, which prevents moisture buildup and helps create a glossy effect.



Health Protector. Improves hygiene wherever applied.

Tile size (cm)	Joint size (mm)				
	2	5	8	10	15
15x15	0,27	0,68	1,09	1,36	2,04
15x20	0,24	0,60	0,95	1,19	1,79
20x20	0,20	0,51	0,82	1,02	1,63
25x33	0,14	0,36	0,57	0,72	1,08
30x40	0,12	0,30	0,48	0,60	0,89
40x60	0,09	0,21	0,34	0,43	0,64
45x80	0,07	0,18	0,28	0,35	0,53

$$\frac{A + B}{A \times B} \times C \times D \times 0,17 = \text{kg/m}^2$$

Where:
A= Tile width (cm)
B= Tile length (cm)
C= Tile thickness (mm)
D= Joint width (mm)

Range of colours:



Blanco P1154



Hueso P1183



Beige P1172



Madera P1182



Albero P1174



Terracota P1163



Rojo P1160



Gris Macael P1157



Gris P1156



Topo P1480



Negro P1181



Chocolate P1164



Moka P1114



Blanco Perla P1302



Gris Plata P1953



Gris Ceniza P1308




Piedra P1102



Arena P1104


Colours shown are for guidance only.




MORCEMCOLOR® JUNTA UNIVERSAL

Colored grouting mortar with additives and mixed binders for sealing 2 to 15 mm joints.


Features
 For interior and exterior use. For sealing 2 to 15mm joints in any type of ceramic tile installation. Especially recommended for grouting low-porosity tiles (porcelain stoneware) and swimming pools. Water resistant.




kg/m² (calculated for a tile thickness of 6 mm)





20 kg bag and 5 kg polyethylene bag




Range of colours








FAST DRYING



TECNOLOGIA BIO ACTIVA

Bioactive technology anti-fungal and anti-algae.



AQUASTOP



















Aquastop effect, which prevents moisture build-up and helps create a glossy effect.

Tile size (cm)	Joint size (mm)				
	2	5	8	10	15
2x2	1,3 (calculation for 4mm joint width)				
15x15	0,27	0,68	1,09	1,36	2,04
15x20	0,24	0,60	0,95	1,19	1,79
20x20	0,20	0,51	0,82	1,02	1,63
25x33	0,14	0,36	0,57	0,72	1,08
30x40	0,12	0,30	0,48	0,60	0,89
40x60	0,09	0,21	0,34	0,43	0,64
45x80	0,07	0,18	0,28	0,35	0,53

$$\frac{A + B}{A \times B} \times C \times D \times 0,17 = \text{kg/m}^2$$

Where:
 A = Tile width (cm)
 B = Tile length (cm)
 C = Tile thickness (mm)
 D = Joint width (mm)

Range of colours:

					
Blanco P1154	Hueso P1183	Beige P1172	Madera P1182	Albero P1174	Terracota P1163
					
Rojo P1160	Gris Macael P1157	Gris P1156	Topo P1480	Negro P1181	Chocolate P1164
					
Moka P1114	Blanco Perla P1302	Gris Plata P1953	Gris Ceniza P1308	Piedra P1102	Arena P1104

Colours shown are for guidance only.

ONE-COAT MORTARS

Morcemdur Piedra
Morcemdur Raspado
Morcemdur Raspado Fino
Morcemdur ITE





STANDARDS FOR MORTARS

Standards for rendering and plastering mortar: UNE EN-998-1

- According to the European Standard EN-998-1, the following can be defined:
- Different types of mortars according to use
 - Specific features depending on compressive strength and resistance to water absorption

Type of mortar

Type

GP	General purpose rendering and plastering mortar
LW	Lightweight rendering and plastering mortar
CR	Coloured rendering mortar
OC	One-coat rendering mortar for external use
R	Renovation mortar
T	Thermal insulation mortar

Specific features

Compressive strength	Resistance to water absorption
CSI: 0.4 a 2.5 N/mm ²	W0: Not specified
CSII: 1.5 a 5.0 N/mm ²	W1: $C \leq 0.4 \text{ kg/m}^2 \cdot \text{min}^{0.5}$
CSIII: 3.5 a 7.5 N/mm ²	W2: $C \leq 0.2 \text{ kg/m}^2 \cdot \text{min}^{0.5}$
CSIV: $\geq 6 \text{ N/mm}^2$	

Classification of Grupo Puma’s mortars for rendering and plastering

Type	Compressive strength	Resistance to water absorption	Mortar
OC	CSII	W2	Morcemdur ITE
OC	CSIII	W2	Morcemdur Raspado
OC	CSIII	W2	Morcemdur Piedra
OC	CSIII	W2	Morcemdur Raspado Fino
OC	CSIII	W2	Morcem Texture

ONE-COAT MORTARS

MORCEMDUR® PIEDRA OC CSIII W2



Stone finish one-coat mortar.

Features

Manual or mechanical application directly on to brick walls. For decorating and weatherproofing exterior walls. Rain-proof and permeable to water vapour. Does not require paint; decorative finish in just one application. Sprinkled stones finish.



- Coverage: 13 ± 1 kg/m² per cm of thickness
- Aggregate for sprinkling coverage: 10 ± 1 kg/m²



25 kg
laminated
paper bag



Range of
colours



Range of colours:



Blanco 000



Marfil 010



Hueso 020



Rosa 030



Rojo 040



Madera 050



Verde 060



Gris 070

Colours shown are for guidance only.

MORCEMDUR® RASPADO OC CSIII W2



Fine scraped finish one-coat mortar.

Features

Manual or mechanical application directly on to brick walls. For decorating and weatherproofing exterior walls. Rain-proof and permeable to water vapour. Does not require paint; decorative finish in just one application. Fine scraped finish.



16 ± 1 kg/m² per cm of thickness



25 kg laminated
paper bag



Range of colours



Range of colours:



Blanco 100



Crema 125



Marfil 130



Venecia 250



Hueso 200



Gris 300



Ocre 150



Albero 175



Naranja 450



Arena 225



Salmón 500



Rosa 275



Madera 400



Verde 350



Marengo 325



Beige 475

Colours on request:



Salmón especial 221



Verde especial 352



Blanco especial 120



Verde especial 353



Griote especial 007



Arena especial 146



Naranja especial 451



Gamuzo especial 425



Salmón especial 501



Siena especial 524



Verde especial 375



Verde especial 360



Oliva especial 361



Madera especial 002



Albero especial 180



Canela especial 105



Marbella especial 119



Vesaro especial 253



Rojo especial 622



Rojo especial 620



Rojo especial 611



Ambar especial 116



Rojo especial 950



Griote especial 001



Roble especial 101



Rubí especial 254



Rojo especial 333



Gris especial 131



Blanco especial 126



Rojo especial 118



Marrón Especial 349



Arena Especial 260

Special colours upon request. Check stock. Colours shown are for guidance only.

ONE-COAT MORTARS

ONE-COAT
MORTARS

MORCEMDUR® RASPADO FINO OC CSIII W2



Fine scraped finish one-coat mortar.

Features

Manual or mechanical application directly on to brick surface. For decorating and weatherproofing exterior walls. Rain-proof and permeable to water vapour. Does not require paint; decorative finish in just one application. Fine scraped finish.



17 ± 1 kg/m² per cm of thickness



25 kg laminated paper bag



Range of colours



Range of colours:



Blanco 100



Crema 125



Marfil 130



Venecia 250



Hueso 200



Cris 300

Colours shown are for guidance only.

MORCEMDUR® ITE OC CSII W2



One-coat mortar designed as a finish coat for the TRADITERM SYSTEM.

Features

Low modulus of elasticity, extraordinary adhesion, and very low capillary water absorption. Continuous or discontinuous application by hand or machinery.



± 1,25 kg/m² per mm of thickness



25 kg laminated paper bag



White



PLASTERING AND RENDERING MORTARS

INTERIOR USE

Morcemsec Proyectable Interior
Morcemsec Multiusos

EXTERIOR USE

Morcemsec Capa Gruesa
Morcemsec Capa Fina
Morcemsec Proyectable Exterior
Morcem Renovex

ACTIVE LINE

Morcemsec Active Capa Fina
Morcemsec Active Proyectable





STANDARDS FOR MORTARS

Standards for rendering and plastering mortar: UNE EN-998-1 -EN.

- According to the European Standard EN-998-1, the following can be defined:
- Different types of mortars according to use
 - Specific features depending on compressive strength and resistance to water absorption

Type of mortar

Type

GP	General use rendering and plastering mortars.
LW	Lightweight rendering and plastering mortars.
CR	Coloured rendering mortars.
OC	One-coat mortars.
R	Renovation rendering and plastering mortars.
T	Rendering and thermal insulation mortars.

Specific features

Compressive strength

CSI:	0.4 a 2.5 N/mm ²
CSII:	1.5 a 5.0 N/mm ²
CSIII:	3.5 a 7.5 N/mm ²
CSIV:	≥ 6 N/mm ²

Resistance to water absorption

W0:	Not specified
W1:	$C \leq 0.4 \text{ kg/m}^2 \cdot \text{min}^{0.5}$
W2:	$C \leq 0.2 \text{ kg/m}^2 \cdot \text{min}^{0.5}$

Classification of Grupo Puma's mortars for rendering and plastering

Type	Compressive strength	Resistance to water absorption	Mortar
GP	CSIII	W2	Morcemsec Proyectable Exterior
GP	CSIII	W0	Morcemsec Proyectable Interior
GP	CSIV	W0	Morcemsec Multiusos
GP		W2	Tradimur
GP		W2	Traditerm
CR	CSI	W2	Morcem Cal Acabado
CR	CSII	W0	Morcem Cal Base
CR	CSII	W2	Morcem Estuco
CR	CSII	W2	Morcem Estuco Liso
CR	CSIV	W2	Morcemsec Active Capa Fina
CR	CSIV	W2	Morcemsec Active Proyectable
CR	CSIV	W2	Morcemsec Capa Fina
CR	CSIV	W2	Morcemsec Capa Gruesa
CR		W0	Morcem Estuco Fino
CR		W0	Morcem Estuco Extra Fino
GP		W2	Morcem Renovex F
CR		W0	Morcem Cal Acabado Extrafino
GP		W2	Traditerm Proyectable
GP		W2	Morcem Panel
GP	CSIV	W2	Morcem Cal Estructural
R			Morcem Cal Porófono

PLASTERING AND RENDERING MORTARS

INTERIOR USE

MORCEMSEC® PROYECTABLE INTERIOR GP CSIII W0



Plastering mortar.

Features

For interior use. Can be applied manually or with a mortar spray machine. For plastering and rendering. Excellent adhesion and high plasticity. Permeable to water vapour, allowing the substrate to breathe. Smooth or float finish.



± 16 kg/m² per cm of thickness



25 kg laminated paper bag



White / Grey



MORCEMSEC® MULTIUSOS GP CSIV W0



Plastering mortar.

Features

For interior use. Manual application. Mortar for plastering and masonry work in general. Direct application on to brick and concrete surfaces. Plastering and rendering.



± 16 kg/m² per cm of thickness



25 kg laminated paper bag



White / Grey



EXTERIOR USE

MORCEMSEC® CAPA GRUESA CR CSIV W2



White weatherproof rendering mortar.

Features

For interior and exterior use. Can be applied manually or with spray machine. For interior, exterior, patios, etc. finish. For white finish. Rain-proof and permeable to water vapour. Up to 2 cm thick coat without vertical slip. Smooth or float finish.



± 18 kg/m² per cm of thickness



25 kg laminated paper bag



White



MORCEMSEC® CAPA FINA CR CSIV W2



White weatherproof rendering mortar.

Features

For interior and exterior use. Can be applied manually or with a mortar spray machine. Suitable for façades, interior, patios, etc. finish. Suitable for application on top of rendering mortars or double-coat applications. White finish. Rain-proof and permeable to water vapour. Up to 1 cm thick coat without vertical slip. Smooth or float finish.



± 16 kg/m² per cm of thickness



5 and 25 kg laminated paper bag



White



PLASTERING AND RENDERING MORTARS

PLASTERING
AND RENDERING
MORTARS

MORCEMSEC® PROYECTABLE EXTERIOR GP CSIII W2



Rendering mortar.

Features

For interior and exterior use. Can be applied manually or with a mortar spray machine. Endowed with fluidity and the necessary time to be applied with a mortar spraying machine. For plastering and rendering. Rain-proof and permeable to water vapour. Smooth or float finish.



± 16 kg/m² per cm of thickness



25 kg laminated paper bag



Grey



MORCEM® RENOVEX F GP W2



Mineral mortar for levelling, smoothing, and fine finishing.

Features

Rendering and renovation of walls, both absorbent and non-absorbent, for interior and exterior use.



1.3 kg/m² per mm of thickness



25 kg laminated paper bag



White



ACTIVE LINE

MORCEMSEC® ACTIVE CAPA FINA CR CSIV W2



Photocatalytic rendering mortar.

Features

Suitable mortar for exterior, interior, patios, etc. Rain-proof and permeable to water vapour, with self-cleaning and decontamination capacity. For plastering and rendering finish coat.



8 kg/m² per cm of thickness



25 kg laminated paper bag



White



MORCEMSEC® ACTIVE PROYECTABLE CR CSIV W2



Photocatalytic rendering mortar.

Features

Rain-proof mortar that's permeable to water vapour, with self-cleaning and decontamination capacity. Endowed with fluidity and the necessary time to be applied with a mortar spraying machine.



± 16 kg/m² per cm of thickness



25 kg laminated paper bag



White



LIME MORTARS

RENDERING MORTARS

Morcem Cal Base
Morcem Cal Acabado
Morcem Cal Acabado Extrafino

WALL RENOVATION

Morcem Cal Muro
Morcem Cal Piedra
Morcem Cal Inyección Consolidante
Morcem Cal Estructural

RISING DAMP TREATMENT

Morcem Cal Porógeno
Morcem Mur Stop





LIME MORTARS

RENDERING


MORCEM® CAL BASE CR CSII W0




Natural hydraulic lime-based rendering mortar. Natural composition, highly breathable.

Features
Interior and exterior rendering and plastering mortar. Smooth, float or scraped finish. It can be manually or mechanically applied. Perfect base for the application of MORCEM®CAL ACABADO. Cement-free, suitable for both renovation and new construction, permeable to water vapour, breathable and eco-friendly.


± 16 kg/m² per cm of thickness


25 kg laminated paper bag


Light Beige / Range of colours



Range of colours


Natural 246


Marengo 325


Crema 125


Arena 225


Albero 175


Gamuzá 425


Rojo 333

Colours shown are for guidance only.

MORCEM® CAL ACABADO CR CSI W2



Natural hydraulic lime-based rendering mortar for smooth finishes. Natural composition, highly breathable.

Features
Thin-coat mortar for interior and exterior walls. Rendering and plastering. Smooth or float finish. It can be manually or mechanically applied. Perfect base for the application of MORCEM®CAL ACABADO EXTRAFINO. Cement-free, suitable for both renovation and new construction, permeable to water vapour, breathable and eco-friendly.


± 12 kg/m² per 0,8 cm of thickness


25 kg laminated paper bag


Light Beige / Range of colours



Range of colours


Natural 246


Marengo 325


Crema 125


Arena 225


Albero 175


Gamuzá 425


Rojo 333

Colours shown are for guidance only.

MORCEM® CAL ACABADO EXTRAFINO CR W0



Natural hydraulic lime-base rendering mortar for extra smooth finishes. Natural composition, highly breathable.

Features
Very smooth white mortar for interior and exterior walls. Smooth or polish finish. Manual application. Cement-free, suitable for both renovation and new construction, permeable to water vapour, breathable and eco-friendly.


± 1,0 kg/m² per mm of thickness


15 kg laminated paper bag


Off White



WALL RENOVATION

MORCEM® CAL MURO G



Natural hydraulic lime-based masonry mortar. Natural composition, highly breathable.

Features
Suitable mortar for stonework and walls (M7,5) construction or renovation. Cement-free, suitable for both renovation and new construction, permeable to water vapour, breathable and eco-friendly.



According to use



25 kg laminated paper bag



Light Beige



MORCEM® CAL PIEDRA G



Natural hydraulic lime mortar for pointing and jointing. Natural composition, highly breathable.

Features
Suitable mortar for the renovation and filling of joints in brick or natural stone walls (M5). Rainproof. Cement-free, suitable for both renovation and new construction, permeable to water vapour, breathable and eco-friendly.



According to use



25 kg laminated paper bag



25 kg laminated paper bag



Range of colours



Natural 246



Marengo 325



Crema 125



Arena 225



Albero 175



Gamuzá 425



Rojo 333

Colours shown are for guidance only.

MORCEM® CAL INYECCIÓN CONSOLIDANTE



Grout for injection consolidation with natural hydraulic lime.

Features
High-resistance grout of natural hydraulic lime NHL 5 for wall consolidation. For application on structural reinforcements and consolidating masonry walls, pillars, and domes by low-pressure injection. Fluid and cohesive mixture, free from segregation and exudation. Low content of soluble salts. High mechanical strength M10. Cement-free, suitable for both renovation and new construction, permeable to water vapour, breathable and eco-friendly.



1300 kg/m³




15 kg laminated paper bag



Light Beige







LIME MORTARS




MORCEM® CAL ESTRUCTURAL G / GP CSIV W2

Strengthening rendering mortar made with natural hydraulic lime.

Features
Masonry and high mechanical strength walls mortar, for reinforcement and filling of walls, cement-free and fibre-reinforced. Suitable for both interior or exterior, new, or old walls.

 ± 18 kg/m² cm of thickness	 25 kg laminated paper bag	 Light Beige	
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RIISING DAMP TREATMENT




MORCEM® CAL PORÓGENO R

Renovation, dam proofing mortar made with natural hydraulic lime.

Features
Dam proofing, cement-free, macro-porous mortar for plastering and rendering renovations. High porosity, favours evaporation of water retained in wall and prevents the appearance of salts. Very low capillary absorption. Reduces the appearance of interior condensation and mould.





 ± 12 kg/m² cm of thickness	 25 kg laminated paper bag	 Light Beige	
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MORCEM® MUR STOP

Barrier for capillary moisture.

Features
Siloxanes-based cream, solvent-free. Ready to use. Easy to apply by injection in the wall at low pressure.

 80-100 gr/mper linear meter · 10 cm of thickness	 600 ml	 -	
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DECORATION MORTARS

MINERAL STUCCO

Morcem Estuco
Morcem Estuco Liso
Morcem Estuco Fino
Morcem Estuco Extrafino

ACRYLIC MORTARS

Morcemcril Flexible
Morcemcril Siloxano
Morcemcril
Morcemcril Silicona
Morcemcril Silicato
Morcemcril Mosaico
Fondo Morcemcril
Fondo Morcemcril Silicato

TEXTURE MORTARS (STAMPED RENDERS)

MORCEM TEXTURE SYSTEM
Morcem Texture
Morcem Texture Resina
Morcem Texture Desmoldeante

SYSTEM ACCESSORIES

Moulds
Rollers



MINERAL STUCCO

MORCEM® ESTUCO CR CSII W2



Coloured rendering mortar.

Features
Rendering and finish mortar for decorating and protecting exterior walls. Constitutes an ideal base for two-coat applications (acrylic mortars, mineral stucco, plastic paints, and renders). For interior and exterior use.


± 16 kg/m² cm of thickness


25 kg laminated paper bag


Range of colours



Range of colours:



Blanco 100



Crema 125



Ámbar 116



Rojo 950



Hueso 200



Marengo 325



Naranja 451



Roble 101



Arena 225



Albero 175



Madera 400



Salmón 501

All colours are by request only, except Blanco 100 / Colours shown are for guidance only.

MORCEM® ESTUCO LISO CR CSII W2



Coloured rendering mortar suitable for thicknesses between 5 and 10 mm with a thin and smooth finish.

Features
Rendering mortar based on aerial lime. For smooth or float finishes on base layer renders. Impervious to rainwater and permeable to water vapour.


± 16 kg/m² cm of thickness


25 kg laminated paper bag


Range of colours



Range of colours:



Blanco 100



Crema 125



Ámbar 116



Rojo 950



Hueso 200



Marengo 325



Naranja 451



Roble 101



Arena 225



Albero 175



Madera 400



Salmón 501

All colours are by request only, except Blanco 100 / Colours shown are for guidance only.

DECORATION MORTARS

MORCEM® ESTUCO FINO CR W0



Coloured lime mortar for smooth/float finish.

Features
Lime mortar for rendering and decoration. Interior and exterior use. Does not require paint; delivers decorative finish. Smooth/ float finish.


± 3 kg/m²


25 kg laminated paper bag


Range of colours



Range of colours:



Blanco F100



Crema F125



Marfil F130



Arena F225



Gamuzá F425



Albero F175



Rosa F275



Marengo F325



Oliva F361



Celeste F226



Rojo F333


All colours are by request only, except Blanco 100 / Colours shown are for guidance only.

MORCEM® ESTUCO EXTRA FINO CR W0



Coloured lime mortar for smooth / shiny finish.

Features
Lime mortar for rendering and decoration. Interior and exterior use. Does not require paint; delivers decorative finish. Very smooth / shiny finish.


± 0,3 kg/m²


3 kg laminated paper bag


Range of colours



Range of colours:



Blanco F100



Crema F125



Marfil F130



Arena F225



Gamuzá F425



Albero F175



Rosa F275



Marengo F325



Oliva F361



Celeste F226



Rojo F333

All colours are by request only, except Blanco 100 / Colours shown are for guidance only.

DECORATION MORTARS

ACRYLIC MORTARS

MORCEMCRIL® FLEXIBLE



Synthetic-mineral coating with elastic properties.

Features
Weatherproofing and decorating interior and exterior walls. With elastic and deformable properties. Rainproof. Permeable to water vapour. Maximum durability. TRADITERM® External Thermal Insulation System (ETICS) decorative finish. Formulated with additives capable of preventing and delaying the appearance of moulds and algae. Ideal for the renovation of façades. Resistance to ageing, even when submitted to hygrothermal cycles of thermal insulation.

± 2-3 kg/m²

20 kg bucket

Range of colours

Range of colours:

Blanco 100	Nácar 055	Marfil 015	Marfil 130	Tostado 023	Marfil Medio 017
Tierra 031	Gamuza 425	Albero 175	Coral Suave 035	Ladrillo Especial 151	Teja 118
Marrón 117	Rosa 275	Tierra 115	Rojo 601	Rojo 600	Tierra 060
Arena 146	Piedra 229	Beige 212	Roble 101	Verde 350	Verde Pino 351
Perla 302	Gris 300				

Colours shown are for guidance only. Please check which are suitable to be applied on top of Traditerm Systems (ETICS).

MORCEMCRIL® SILOXANO



Synthetic-mineral water-repellent coating.

Features
Weatherproofing and decoration of all types of interior and exterior walls. In exterior-interior walls and ceilings. TRADITERM® External Thermal Insulation System (ETICS) decorative render. Formulated with additives capable of preventing and delaying the appearance of moulds and algae, it also incorporates hydrophobic properties that prevent the temporary absorption of moisture and reduces the dirtiness caused by it. Resistance to ageing, even when submitted to hygrothermal cycles of thermal insulation.



± 2-3 kg/m²


25 kg bucket


Range of colours



Range of colours:

					
Blanco 100	Nácar 055	Marfil 015	Marfil 130	Tostado 023	Marfil Medio 017
					
Tierra 031	Gamuzá Especial 425	Albero 175	Coral Suave 035	Ladrillo Especial 151	Teja Especial 118
					
Marrón Especial 117	Rosa Especial 275	Tierra 115	Rojo Especial 601	Rojo 600	Tierra 060
					
Arena Especial 146	Piedra Especial 229	Beige Especial 212	Roble Especial 101	Verde Especial 350	Pino Especial 351
					
Perla 302	Gris Especial 300				

Colours shown are for guidance only.
Please check which are suitable to be applied on top of Traditerm Systems (ETICS).

MORCEMCRIL®



Synthetic-mineral coating.

Features
Weatherproofing and decoration of all types of interior and exterior walls. In exterior-interior walls and ceilings. Permeable to water vapour. TRADITERM® External Thermal Insulation System (ETICS) decorative render. Easy and quick to apply. Washable, and resistant to mould and mildew. Resistance to ageing, even when submitted to hygrothermal cycles of thermal insulation.



± 2-3 kg/m²


25 kg bucket


Range of colours




Range of colours:

					
Blanco 100	Nácar 055	Marfil 015	Marfil 130	Tostado 023	Marfil Medio 017
					
Tierra 031	Gamuzá Especial 425	Albero 175	Coral Suave 035	Ladrillo Especial 151	Teja Especial 118
					
Marrón Especial 117	Rosa Especial 275	Tierra 115	Rojo Especial 601	Rojo 600	Tierra 060
					
Arena Especial 146	Piedra Especial 229	Beige Especial 212	Roble Especial 101	Verde Especial 350	Pino Especial 351
					
Perla 302	Gris Especial 300				

Colours shown are for guidance only.
Please check which are suitable to be applied on top of Traditerm Systems (ETICS).


DECORATION MORTARS




MORCEMCRIL® SILICONA

Silicon synthetic-mineral coating.


Features
Silicon synthetic-mineral render, self-cleaning, and highly breathable, for weatherproofing and decorative purposes of all types of façades and interior surfaces. TRADITERM® External Thermal Insulation System (ETICS) decorative render. Resistance to ageing, even when submitted to hygrothermal cycles of thermal insulation.




2 a 3 kg/m² for 2 mm thickness



























25 kg bucket




Range of colours



Range of colours:


Colours shown are for guidance only. Please check which are suitable to be applied on top of Traditerm Systems (ETICS).




MORCEMCRIL® SILICATO

Silicate-based synthetic-mineral coating.


Features
Synthetic-mineral silicate-based rendering for weatherproofing and decoration of walls on all types of façades and interior walls, featuring excellent water vapour permeability. TRADITERM® External Thermal Insulation System (ETICS) decorative render. Resistance to ageing, even when submitted to hygrothermal cycles of thermal insulation.




2 a 3 kg/m²





























12 L bucket



Range of colours



Range of colours:

Colours shown are for guidance only. Please check which are suitable to be applied on top of Traditerm Systems (ETICS).

MORCEMCRIL® MOSAICO



Synthetic-mineral coating with stone finish.

Features
Weatherproofing and decorating façades and interior walls, specially designed for plinths reinforcement in the TRADITERM external thermal insulation system (ETICS). Provides additional resistance against impacts and punctures.


± 4-5 kg/m²


20 kg bucket


Range of colours



Range of colours:



Blanco 000



Marfil 010



Amarillo 015



Rosa 030



Rojo 040



Madera 050



Verde 060



Gris 070



Nevada 085

All colours are by request only, except Blanco 100 / Colours shown are for guidance only.

FONDO MORCEMCRIL®



Primer of synthetic resins, used prior to decorative finishes in the Morcemcril range (except for Morcemcril Silicato).

Features
High-quality acrylic base. It increases durability of decorative finish. It Improves adhesion, it makes the application easier, homogenizes the substrate and gives an initial-coloured coverage. Enhances the performance of the finishing acrylic mortar, maintaining a high permeability to water vapour. Excellent application, workability, and adhesion to the surface.


4 a 5 m²/kg


12 L bucket


Range of colours



Range of colours:



Blanco 100



Nácar 055



Marfil 015



Marfil 130



Tostado 023



Marfil Medio 017



Tierra 031



Gamuza Especial 425



Albero 175



Coral Suave 035



Ladrillo Especial 151



Teja Especial 118



Marrón Especial 117



Rosa Especial 275



Tierra 115



Rojo Especial 601



Rojo 600



Tierra 060



Arena Especial 146



Piedra Especial 229



Beige Especial 212



Roble Especial 101



Verde Especial 350



Pino Especial 351




Perla 302



Gris Especial 300


Colours shown are for guidance only. Please check which are suitable to be applied on top of Traditerm Systems (ETICS).




FONDO MORCEMCRIL® SILICATO

Primer of synthetic resins, used before applying the decorative finish Morcemcril Silicato.


Features
Sealer based on high-quality silicate emulsion, suitable as a base for the subsequent application of Morcemcril Silicato. It Improves adhesion, it makes the application easier, homogenizes the absorption of the substrate and gives an initial-coloured coverage. Enhances the performance of the finishing acrylic mortar, maintaining a high permeability to water vapour. Excellent application, workability and adhesion to the surface.




± 1 kg/ 4-5 m²


























12 L bucket



Range of colours



Range of colours:

 Blanco 100	 Nácar 055	 Marfil 015	 Marfil 130	 Tostado 023	 Marfil Medio 017
 Tierra 031	 Gamuja Especial 425	 Albero 175	 Coral Suave 035	 Ladrillo Especial 151	 Teja Especial 118
 Marrón Especial 117	 Rosa Especial 275	 Tierra 115	 Rojo Especial 601	 Rojo 600	 Tierra 060
 Arena Especial 146	 Piedra Especial 229	 Beige Especial 212	 Roble Especial 101	 Verde Especial 350	 Pino Especial 351
 Perla 302	 Gris Especial 300				

Colours shown are for guidance only.
Please check which are suitable to be applied on top of Tradterm Systems (ETICS).

TEXTURE MORTARS (STAMPED RENDER)

MORCEM TEXTURE SYSTEM

MORCEM® TEXTURE OC CSIII W2



One-coat mortar for stamped finish.

Features
Specially designed for texturing interior and exterior surfaces. Manual or mechanical application directly on to brick surface. Rain-proof and permeable to water vapour. Infinite decorative possibilities by combining different colours and textures.



± 18 kg/m² per cm of thickness



25 kg bucket



Range of colours



Provides a textured finish using moulds and rollers.

Range of colours:



Blanco 100



Crema 125



Marfil 130



Venecia 250



Hueso 200



Gris 300



Ocre 150



Albero 175



Naranja 450



Arena 225



Salmón 500



Rosa 275



Madera 400



Verde 350



Marengo 325

Colours on request:



Salmón especial 221



Verde especial 352



Blanco especial 120



Verde especial 353



Griote especial 007



Arena especial 146



Verde especial 375



Verde especial 360



Naranja especial 451



Gamuzo especial 425



Salmón especial 501



Siena especial 524



Marbella especial 119



Vesaro especial 253



Oliva especial 361



Madera especial 002



Albero especial 180



Canela especial 105



Rojo especial 118



Rojo especial 950



Rojo especial 622



Rojo especial 620



Rojo especial 611



Ámbar especial 116



Gris especial 131



Blanco especial 126



Griote especial 001



Roble especial 101



Rubí especial 254



Rojo especial 333

Colours shown are for guidance only.

MORCEM® TEXTURE RESINA



Protective resin for surfaces.

Features
Specially recommended for varnishing Morcem Texture. Leaves a protective and decorative film with a high degree of hardness and resistance to ultraviolet rays.



7-9 m²/L








25 L container



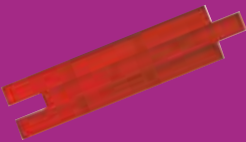

Colourless



DECORATION MORTARS

MORCEM® TEXTURE DESMOLDEANTE	
	Immediate-action liquid mould release agent.
	<p>Features</p> <p>It creates a thin non-oily film on the contact surface of the mould's concrete, enabling immediate mould release.</p>
	<div><div><p>60-80 ml/m² - 15 m²/l Aprox</p></div><div><p>5L and 25 L container</p></div><div><p>Colourless</p></div><div></div></div>

COMPLEMENTOS SISTEMA

MOULDS	
	See annex.
ROLLERS	
	See annex.

INSULATION MORTARS

TRADITERM SYSTEM (ETICS)

Traditerm Projectable
Traditerm
Traditerm Flexible
Traditerm Ceramic
Traditerm

OTHER SYSTEMS

Tradimur GP W2
Morcec Panel GP W2

SYSTEM ACCESSORIES

Insulation and panels
Mesh
Fasteners
Beads





TRADITERM SYSTEM (ETICS)




TRADITERM® PROYECTABLE GP W2




Single-component white mortar specially designed for fixing and rendering Traditerm®Panel EPS, Traditerm®Panel EPS-G (graphite), Traditerm®Panel MW (mineral wool), and Traditerm®Panel Corcho insulation boards. Suitable for spraying.


- Features
- Approved Product for Traditerm System (ETICS) Certificate ETE 07/0054.
 - Environmental Product Certification (EPD) Mortar.
 - Excellent adhesion.
 - Rainproof.
- Water vapour permeable.
 - Easy to apply.
 - Fire Reaction Class: A1.
 - Resistance to ageing, even when subjected to the hygrothermal cycles of thermal insulation.




25 kg laminated paper bag



White





- Theoretical coverage (Rendering) Approx. 1.35 kg/m² per mm of thickness.
- Theoretical coverage (adhesive) Approx. 5 kg/m²



TRADITERM® GP W2



Single-component grey mortar specially designed for fixing and rendering Traditerm®Panel EPS, Traditerm®Panel EPS-G (graphite), Traditerm®Panel MW (mineral wool), and Traditerm®Panel Corcho insulation boards. Suitable for spraying.

- Features
- Approved Product for Traditerm System (ETICS) Certificate ETE 07/0054.
 - Environmental Product Certification (EPD) Mortar.
 - Excellent adhesion.
 - Rainproof.
- Water vapour permeable.
 - Easy to apply.
 - Fire Reaction Class: A1.
 - Resistance to ageing, even when subjected to the hygrothermal cycles of thermal insulation.



± 8-10 kg/m²



25 kg laminated paper bag



Grey





TRADITERM® FLEXIBLE



Highly deformable mortar specially designed for the rendering of insulation boards: Traditerm Panel EPS, Traditerm Panel EPS-G (graphite), and Traditerm Panel MW (mineral wool).

- Features
- Approved Product for Flexible Traditerm System (ETICS) Certificate ETE 16/0760.
 - Ready to use.
 - Cement free.
 - Maximum flexibility.
 - Rainproof.
- Water vapour permeable.
 - Excellent impact resistance.
 - Resistance to ageing, even when subjected to the hygrothermal cycles of thermal insulation.



3,5 kg/m² (2 mm of thickness)



26 kg bucket

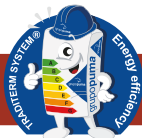


Beige





INSULATION LINE



TRADITERM® CERAMIC C2 TE S2



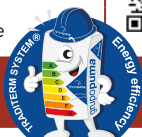
Two-component high-performance adhesive for the application of tiles in the Traditerm Ceramic System (ETICS) with DIT N°. 605/R20.

Features
Indicated for the installation of ceramic tiles over the TRADITERM CERAMIC (ETICS) System. Non-slip. Excellent initial bonding. Extended open time which allows the repositioning of tiles. Highly deformable.


Aprox. 5-8 kg/m²


20 kg laminated paper bag + 5.2 kg bucket


White



TRADITERM® NC GP W0



Hydraulic adhesive mortar for insulation panels on unconventional substrates.

Features
Hydraulic mortar used as an adhesive for insulation boards of expanded polystyrene (TRADITERM Panel EPS), graphite-expanded polystyrene (TRADITERM Panel EPS-G), mineral wool (TRADITERM Panel MW), and natural cork (TRADITERM Panel Corcho), in the Traditerm External Thermal Insulation System (ETICS). Great adhesion, easy application and non-flammable. Additionally, it is vapour permeable.


± 4-5 kg/m²


25 kg laminated paper bag


White



OTHER SYSTEMS

TRADIMUR® GP W2



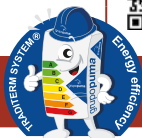
Adhesive mortar for the installation of mineral wool insulation boards.

Features
Adhesive mortar for the installation of mineral wool insulation boards (glass-fibre or mineral wool) in double-skin brick or concrete block walls, as well as in ventilated façades. Rainproof, water vapour permeable. Fire Reaction Class: A1.


± 8 kg/m²


25 kg laminated paper bag


Grey



MORCEM® PANEL GP W2



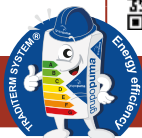
Hydraulic mortar, designed for joint treatment and rendering of panels for exterior walls: -SECUROCKR of USGTM -AQUAPANELR of KNAUFR.

Features
Great adhesion. Suitable resistance as rendering. Rainproof, water vapour permeable. Fire Reaction Class: A1.


Aprox. 5kg/m²


25 kg laminated paper bag

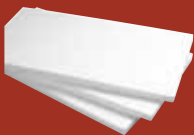

Grey



INSULATION LINE

SYSTEM ACCESSORIES

INSULATION AND PANELS



See annex.

MESH



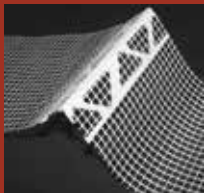
See annex.

FASTENERS



See annex.

BEADS



See annex.

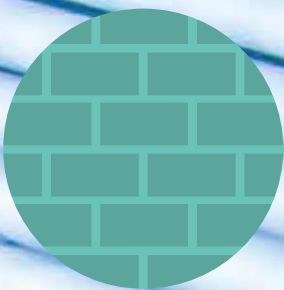
SPECIAL MORTARS

Morfex
Morcem Glass
Morcem Bloque

PUMABLOCK SYSTEM

Pumablock Mortero Adhesivo
Pumablock Mortero Revestimiento





SPECIAL MORTARS

	<div>MORFEX®</div> <div>Refractory mortar.</div> <div>Features Installation of refractory bricks. Plastering in fire environments. Construction of fireplaces, barbecues, ovens, etc.</div> <div><div>± 16 kg/m² per cm of thickness</div><div>25 kg laminated paper bag/ 5 kg laminated paper bag</div><div>Grey</div><div></div></div>
	<div>MORCEM® GLASS G</div> <div>Glass block bonding mortar.</div> <div>Features For interior and exterior use. Specially recommended for the bonding of glass blocks, compatible with the use of rods. Fast setting for an easy application and cleaning. High plasticity and strength. Weatherproof and unalterable. Crack- resistant.</div> <div><div>± 12 kg/m² for 20x20x8 cm blocks</div><div>25 kg laminated paper bag/ 5 kg laminated paper bag</div><div>White</div><div></div></div>
	<div>MORCEM® BLOQUE G</div> <div>Mortar for masonry work.</div> <div>Features Coloured mortar for general construction work, bare bricks, and concrete blocks. For masonry works. Available in a variety of colours.</div> <div><div>± 15 kg/m² per cm of thickness</div><div>25 kg laminated paper bag</div><div>Range of colours</div><div></div></div> <div><div>Range of colours:</div><div><div><div>Pardo</div></div><div><div>Salmón</div></div><div><div>Terrano</div></div><div><div>Rojo</div></div><div><div>Albero</div></div><div><div>Gris</div></div><div><div>Blanco</div></div><div><div>Alhama</div></div><div><div>Crema</div></div></div><div><div>Special colours are available on request. Check availability. Colours shown are for guidance only.</div></div></div>

SPECIAL MORTARS

PUMABLOCK SYSTEM

PUMABLOCK® MORTERO ADHESIVO CR CSII W2



Thin layer adhesive mortar for aerated concrete blocks.

Features
Thixotropic, easy to apply both horizontally and vertically. Permeable to water vapour
Rainproof. It hardens without suffering appreciable retractions allowing a perfect adhesion of the blocks.



± 3-6 kg/m² (Depending on the block format)



25 kg laminated paper bag



White / Grey



PUMABLOCK® MORTERO REVESTIMIENTO CR CSII W2

Rendering mortar based on aerial lime for plastering on aerial concrete blocks.

Features
Indoors and outdoors. High permeability to water vapour and impermeability to rain.
It can be manually or mechanically applied. Great adhesion. Excellent workability, its great plasticity makes it easier to apply during the whole process. Application thickness between 10 and 20 mm. Thin scraped, float or smooth finish.



± 16 kg/m² per cm of thickness



25 kg laminated paper bag



Range of colours



Range of colours:



Blanco F100



Crema F125



Arena F225



Albero F175



Gamuzá F425



Marengo F325

All colours are available on request except for White F100. / Colours shown are for guidance only.

SPECIAL MORTARS



grupopuma

67

FLOORING LINE

FLOOR PRIMERS

Paviland Primer R
Paviland Fix EP
Paviland ARQ Primer

INDUSTRIAL CEMENT BASED FLOORS

Paviland Industrial

DECORATIVE CEMENT BASED FLOORS

Paviland Impreso
Paviland Plus
Paviland Desmoldeante
Paviland Desmoldeante Líquido
Paviland Renovex

SELF-LEVELLING CEMENT BASED FLOORS

Paviland Pronto 80
Paviland Recrecido Autonivelante
Paviland Solera Autonivelante
Paviland Solera R Autonivelante
Niveland 5
Niveland 10
Niveland 10R
Niveland 30 R

RESIN, VARNISHES AND PAINTS

Paviland Resina A4
Paviland Resina A6
Paviland Resina A10
Paviland Resina D10
Paviland Resina D20
Paviland Resina D24
Paviland Resina AC2
Paviland Resina DC2
Paviland Resina DC10
Paviland Top AC

RENOVATION AND MAINTENANCE OF FLOORS

Paviland Tixo 30
Paviland Cosmético

ACCESSORIES

Paviland Fibra
Paviland Fibra de Vidrio AR
Paviland Asfalto en Frío

CONCRETE LINE

Paviland Ultra Rápido
Paviland HS 25
Paviland Drenante





FLOORING
LINE

Regulations for screed or floor finishing mortars: UNE-EN-13813

According to the European Standard EN-13813, the following can be defined:

- Different types of screeds depending on the type of binder used
- Specific features regarding the compressive and flexural strength

Types of screeds

Type

CT:	Cementitious
CA:	Calcium sulphate
MA:	Magnesite
AS:	Mastic asphalt
SR:	Synthetic resin

Specific features

Compressive strength

C5:	5 N/mm ²
C7:	7 N/mm ²
C12:	12 N/mm ²
C16:	16 N/mm ²
C20:	20 N/mm ²
C25:	25 N/mm ²
C30:	30 N/mm ²
C35:	35 N/mm ²
C40:	40 N/mm ²
C50:	50 N/mm ²
C60:	60 N/mm ²
C70:	70 N/mm ²
C80:	80 N/mm ²

Flexural strength

F1:	1 N/mm ²
F2:	2 N/mm ²
F3:	3 N/mm ²
F4:	4 N/mm ²
F5:	5 N/mm ²
F6:	6 N/mm ²
F7:	7 N/mm ²
F10:	10 N/mm ²
F15:	15 N/mm ²
F20:	20 N/mm ²
F30:	30 N/mm ²
F40:	40 N/mm ²
F50:	50 N/mm ²

Classification of Grupo Puma’s flooring materials

Type	Compressive strength	Flexural strength	Mortar
CT	C30	F7	Paviland Pronto 80
CT	C25	F6	Paviland Recrecido Autonivelante
CT	C25	F5	Paviland Solera Autonivelante
CT	C25	F5	Paviland Solera R Autonivelante
CT	C20	F6	Niveland 5
CT	C25	F5	Niveland 10
CT	C25	F6	Niveland 10R
CT	C30	F6	Niveland 30R
CT	C30	F7	Paviland Traffic 15 Autonivelante
CT	C30	F5	Paviland Traffic 15R Autonivelante
CT	C35	F7	Paviland Tixo 30
CT	C30	F4	Paviland Cosmético

FLOOR PRIMERS

PAVILAND® PRIMER R



Bonding primer for Self-levelling Cement Systems of Grupo Puma. Suitable for interior and exterior use.

Features
Substrate's sealer and adhesion promoter, for the preparation of cement or anhydrite substrates. Before the installation of cementitious mortars for Grupo Puma's floors. Increases the substrate's cohesion and durability.


According to use


25, 5 kg, 1 kg containers


Colourless





PAVILAND® FIX EP



Low viscosity epoxy adhesive for floors.

Features
Two-component, epoxy resin-based product with low viscosity for the correct adhesion between fresh concrete, or self-levelling mortars and hard concrete, as well as between hard concrete and other materials. Its low viscosity makes it suitable for application with airless sprayers. Excellent penetration into the substrate. Suitable for interior and exterior use.


± 250-400 g/m² per coat


20 kg (12+8) / 5 kg (3+2)


Grey liquid (A) and orange liquid (B)



PAVILAND® ARQ PRIMER



Water-based primer with mineral aggregates.

Features
Synthetic resin used as an adhesion promoter and pore-sealing primer on mineral, cementitious, or ceramic substrates. Primer for PAVILAND ARQ systems and levelling pastes such as NIVELAND and PAVILAND. Suitable for interior and exterior use. It improves adhesion to the substrate, avoiding water loss and formation of bubbles. It also improves the weatherproofing features and durability of the Paviland ARQ systems. Pore-sealing primer on mineral substrates and concrete surfaces.


± 125-150 g/m²


5 y 25 kg


Reddish liquid with aggregates.




INDUSTRIAL CEMENT BASED FLOORS

PAVILAND® INDUSTRIAL CT C35 F6 A9



Industrial floor mortar.

Features
Applied over fresh concrete to create an abrasion resistance monolithic tread coat. Industrial flooring use. High mechanical strength.


± 4 kg/m² per 0.5 cm of thickness


25 kg laminated paper bag


Range of colours



Range of colours



Gris 300



Rojo 611



Verde 060

Colours shown are for guidance only.

DECORATIVE CEMENT BASED FLOORS

PAVILAND® IMPRESO CT C20 F3 A15



Mortar for stamped flooring.

Features
When applied on fresh concrete, it forms a large, uniform surface coat with great resistance to abrasion. Its agreeable texture and stamped finish can easily replace traditional floors such as cobblestone, natural stone, slate, etc.


± 4-6 kg/m²


25 kg laminated paper bag


Range of colours



Provides a textured finish using moulds and rollers.

Range of colours Paviland Plus, Paviland Impreso R and Paviland Impreso:



Negro 200



Marengo 326



Acero 315



Gris 300



Blanco 100



Verde Oliva 361



Verde Oscuro 062



Perla 302



Amarillo 015



Albero 175



Ocre 150



Madera 400



Gamuza 425



Terrano 118



Marrón 117



Salmón 500



Rojo 611



Teja 900



Rubí 254



Terracota 163



Marfil 222



Beige 172



Tabaco 120



Café 116

Colours shown are for guidance only. / For Paviland Plus: Check the range of colours in stock and available on request.

PAVILAND® PLUS



Screed mortar for the preparation of decorative floors, from 5 to 20 mm thick, with high resistance to abrasion.

Features
It can replace traditional flooring such as cobblestone, natural stone, slate, and continuous floor systems. Specially recommended in places where it is not possible to pour concrete to create stamped concrete finishes and for repairing floors that are damaged or in poor condition.

± 2 kg/m² per mm of thickness	25 kg laminated paper bag	25 kg laminated paper bag	

PAVILAND® DESMOLDEANTE



Coloured mould release powder.

Features
Powder product specially indicated for use on stamped flooring to prevent moulds from adhering to the floor surface and not properly transferring their texture.

100 g/m²	15 kg laminated paper bag/ 15 kg container	Range of colours	
Range of colours:			
Blanco 100	Crema 125	Roble 101	Corcho 402
Marrón 117	Rojo 611	Verde 060	Gris 300
		Colours shown are for guidance only.	
Marengo 326	Negro 200		

PAVILAND® DESMOLDEANTE LÍQUIDO



Very fluid, colourless, mould release liquid.

Features
Liquid form release agent used in the execution of stamped concrete floors to prevent concrete or mortar from adhering to the moulds. This product for floors allows for immediate demoulding after application. Great anti-adhesion power. It prevents the appearance of efflorescences.

± 60-80 ml/m² - 15 m²/l aprox	25 l / 5 l	Colourless	

PAVILAND® RENOVEX



Pigmented paste for the renovation of stamped concrete.

Features
Solvent-free universal pigment dispersion based on pigment-affine additives.

According to required opacity.	1 kg	Range of colours	

SELF-LEVELLING CEMENT BASED FLOORS

	<div data-bbox="530 312 1034 348">PAVILAND® PRONTO 80 CT C30 F7</div> <div data-bbox="530 378 1480 437"><p>Mortar suitable for the preparation and levelling of interior and exterior floors, with normal setting and fast drying.</p></div> <div data-bbox="530 460 1480 595"><p>Features</p><p>Mortar for creating bases with subsequent placement of other renders such as parquet, carpet, ceramic tiles, etc. Its fast drying allows for ceramic tile application within 24 hours, as well as the execution of other tasks with a significant time-saving advantage compared to other conventional mortars. Product suitable for pedestrian traffic and radiant heating floors, allowing different application thicknesses: between 20 and 40 mm for bonded screeds, and between 40 and 80 mm for unbonded screeds.</p></div> <div data-bbox="530 618 1480 736"><div><p>± 18-20 kg/m² and cm thickness (depending on the compaction grade).</p></div><div><p>25 kg laminated paper bag</p></div><div><p>Grey</p></div><div data-bbox="1409 637 1480 707"></div></div>
	<div data-bbox="530 778 1331 813">PAVILAND® RECRECIDO AUTONIVELANTE CT C25 F6 B2</div> <div data-bbox="530 884 1351 912"><p>Self-levelling mortar for the preparation and levelling of interior floorings.</p></div> <div data-bbox="530 959 1480 1048"><p>Features</p><p>Suitable to level and make thicker interior floors with pedestrian traffic. Suitable for radiant heating floors. Easy to apply, providing an excellent level of flatness. High mechanical strength. Floor screeds between 10-60 mm.</p></div> <div data-bbox="530 1096 1480 1190"><div><p>± 20 kg/m² per cm of thickness</p></div><div><p>25 kg laminated paper bag</p></div><div><p>Grey</p></div><div data-bbox="1409 1107 1480 1178"></div></div>
	<div data-bbox="530 1225 1240 1260">PAVILAND® SOLERA AUTONIVELANTE CT C25 F5</div> <div data-bbox="530 1319 1480 1371"><p>Self-levelling mortar of great fluidity that once hardened creates a screed of great flatness and mechanical strength.</p></div> <div data-bbox="530 1413 1480 1502"><p>Características</p><p>Great levelling capacity. Suitable for the accomplishment of self-levelling interiors from 10 to 50 mm in adhered screeds and from 50 to 100 mm in floating screeds. For radiant heating floor slabs. Easy application due to its high fluidity and flatness. It can be applied by hand or pump.</p></div> <div data-bbox="530 1549 1480 1636"><div><p>17 – 19 kg/m² per cm of thickness</p></div><div><p>25 kg laminated paper bag</p></div><div><p>Grey</p></div><div data-bbox="1409 1561 1480 1632"></div></div>
	<div data-bbox="530 1684 1323 1719">PAVILAND® SOLERA R AUTONIVELANTE CT C25 F5 B1,5</div> <div data-bbox="530 1778 1480 1829"><p>Fast-setting self-levelling mortar of great fluidity that once hardened creates a screed of great flatness and mechanical strength.</p></div> <div data-bbox="530 1860 1480 1994"><p>Features</p><p>Great levelling capacity. Suitable for the accomplishment of self-levelling interiors from 10 to 50 mm in adhered screeds and from 50 to 100 mm in floating screeds. For radiant heating floor slabs. Easy application due to its high fluidity and flatness. Fast commissioning. Ideal for cold season projects, where normal self-levelling screeds need more time to be put into service. It can be manually applied or by pump.</p></div> <div data-bbox="530 2025 1480 2112"><div><p>18 – 20 kg/m² per cm of thickness</p></div><div><p>25 kg laminated paper bag</p></div><div><p>Grey</p></div><div data-bbox="1409 2036 1480 2107"></div></div>

NIVELAND® 5 CT C20 F6



Self-levelling mortar for thicknesses of up to 5 mm.

Features
Mortar for preparing and levelling interior floors. Suitable for filling holes and gaps. Once hardened, it is suitable for installing any type of light flooring (ceramic, parquet, carpet, etc.). Easy to apply. High mechanical strength and resistance to abrasion.

			
1,5 kg/m² per mm of thickness	25 kg laminated paper bag	Grey	

NIVELAND® 10 CT C25 F5



Self-levelling mortar for 2 to 10 mm thicknesses.

Features
Levelling mortar for the preparation of all kinds of floors: tiles, parquet, etc. Thicknesses of 2 to 10 mm. Levelling mortar for interior irregular floors. High mechanical strength. Easy to apply and great levelling power.

			
1,5 kg/m² per mm of thickness	25 kg laminated paper bag	Grey	

NIVELAND® 10R CT C25 F6



Fast-drying self-levelling mortar for coats of up to 10 mm.

Features
Fast-setting self-levelling mortar suitable for all kind of floors: ceramic, parquet, etc. Coat thickness of up to 10 mm. Once hardened, it is suitable for installing any type of light flooring (ceramic, parquet, carpet, etc.). 2 to 10 mm thickness. High mechanical strength and resistance to abrasion. Easy to apply and great self-levelling power.

			
1,5 kg/m² per mm of thickness	25 kg laminated paper bag	Grey	

NIVELAND® 30R CT C30 F6



High performance fast-setting self-levelling mortar for coats of up to 30 mm.

Features
Levelling mortar for interior irregular floors. High mechanical strength and excellent adhesion on cementitious and concrete mortars. It can be manually applied or by pump. Great workability. Smoothing of floors in high pedestrian traffic pavements: commercial premises, restaurants, cafés, hotels, etc. Fast setting. 2 to 30 mm thickness. Very smooth finish with high surface hardness. Compatible with radiant heating floors.

			
1,65-1,75 kg/m² per mm of thickness	25 kg laminated paper bag	Grey	

RESIN, VARNISHES AND PAINTS



PAVILAND® RESINA A4

Water-based resin floor finish.

Features
Product based on a dispersion of styrenated acrylic resin with low water absorption. It has good resistance to alkalis and yellowing, as well as great flexibility and durability outdoors.



PAVILAND® RESINA A6

Water-based resin floor finish.

Features
Product based on a pure acrylic resin dispersion. It can be directly used as a finishing film for concrete and stamped concrete floors, protecting them from external agents by sealing the pores, giving a uniform and glossy appearance. It provides great anchoring on floors and increases its cohesion.



PAVILAND® RESINA A10

Water-based resin floor finish.

Features
Product based on a pure acrylic resin dispersion. Design to be use as finish coat for concrete and stamped concrete floors, protecting them from external agents by sealing the pores, giving a uniform and glossy appearance. It provides great anchoring on floors and increases its cohesion.



PAVILAND® RESINA D10

Solvent-based resin floor finish.

Features
Suitable for floors protection, acrylic based on acrylic resin with excellent hardening properties and resistance to ultraviolet rays dissolved in aromatic solvents. It hardens by solvent evaporation and is specially recommended for varnishing concrete, exposed aggregate concrete, etc., both in interior and exterior areas.



PAVILAND® RESINA D20

Solvent-based resin floor finish.

Features
Suitable for floors protection, acrylic based on acrylic resin with excellent hardening properties and resistance to ultraviolet rays dissolved in aromatic solvents. It hardens by solvent evaporation and is specially recommended for varnishing concrete, exposed aggregate concrete, etc., both in interior and exterior areas.



PAVILAND® RESINA D24



Solvent-based resin floor finish.

Features
Designed to protect floors. Based on acrylic copolymer diluted in aromatic solvents. It hardens by the evaporation of the solvents and acts by penetrating and compacting the particles, increasing cohesion of interior and exterior flooring. Suitable for vehicles traffic floors.



PAVILAND® RESINA AC2



Water-based curing resin for industrial flooring.

Features
Pure acrylic resin dispersion with low water-absorption. Liquid product suitable for curing concrete on courts, industrial flooring, and continuous flooring in general. Controls water evaporation, regulating the drying time and contributing to a slow curing process that increases the final mechanical strength. Suitable for interior and exterior concrete floors curing.



PAVILAND® RESINA DC2



Solvent-based curing resin for industrial flooring.

Features
To be used during concrete curing process to promote its maximum performance. Controls water evaporation, regulating the drying time and contributing to a slow curing process, which increases the final mechanical strength, achieving more durable surfaces and the maximum development of their hardness. It acts on the surface, creating a plastic seal capable of systematically preventing the formation of cracks and controlling surface retraction.




PAVILAND® RESINA DC10



Solvent-based curing resin for industrial flooring.

Features
To be used during concrete curing process to promote its maximum performance. Controls water evaporation, regulating the drying time and contributing to a slow curing process, which increases the final mechanical strength, achieving more durable surfaces and the maximum development of their hardness. It acts on the surface, creating a plastic seal capable of systematically preventing the formation of cracks and controlling surface retraction.























PAVILAND® TOP AC

Coloured acrylic coating for the protection and finish of concrete floors.

Features
Water-based paint consisting of acrylic resins, micronized fillers, and single-component pigments that acts as a decorative finish layer and sealer on cementitious and concrete surfaces. It is a surface hardener for cement floors that seals and protects the treated surface. Suitable for interior and exterior floors with very little traffic. It has good resistance to ultraviolet rays and does not fade.


 ± 0,2 kg/m² per layer	 20 kg / 5 kg	 Range of colours	
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Range of colours

 Albero 175	 Azul 004	 Azul acero 129	 Azul mar 152	 Blanco líneas
 Gris 300	 Gris plata 953	 Negro 200	 Rojo 611	 Rojo coral 333
 Rosa 275	 Verde 301	 Verde pálido 165	 Verde pradera 601	

Colours shown are for guidance only.





RENOVATION AND MAINTENANCE OF FLOORS




PAVILAND® TIXO 30 CT C35 F7 A15 B1,5

High-strength levelling flooring mortar based on modified polymers for screeds and repairs of floors from 5 to 30 mm thick.

Features
High-performance thixotropic mortar, for the preparation of floors that, once hardened, creates a render with high mechanical strength, strong adhesion to the application base, and high resistance to mechanical abrasion. Its consistency makes it suitable to be applied on floors with slope. Suitable for 5 to 3 mm thickness. It can be used as levelling mortar for ramps and floors with slope in garages and industries. Suitable for exterior areas whenever a rendering coat is added.





 18 kg/m² per cm of thickness	 25 kg laminated paper bag	 Grey	
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PAVILAND® COSMÉTICO CT C30 F4 B1,5 A22

Single-component and fast-setting repair mortar for superficial floor levelling of up to 3 mm.

Features
Single-component cosmetic repair mortar for smoothing concrete floors, which enhances the aesthetic appearance of the floors and its water resistance. 1 to 3 mm thickness. This product suitable for floors has an excellent adhesion on concrete; it can also be used as levelling mortar for concrete floors and preparation of substrates for protective rendering. It is water and weather resistant. Suitable for exterior areas.

 ± 1,5-1,7 kg/m² per mm of thickness	 25 kg	 Grey	
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ACCESSORIES

PAVILAND® FIBRA



100% virgin polypropylene fibre for concrete enhancement.

Features
Added to concrete, it prevents micro-cracking due to shrinkage during the drying process. Its mesh helps to bond the concrete in the surface area. Its lattice helps in the cohesion of concrete in the superficial area.


600 gr bag per m³ of concrete.


600 gr bag.


White



PAVILAND® FIBRA DE VIDRIO AR



Alkali-resistant fibreglass with high integrity, for reinforcing concrete.

Features
It avoids the apparition of cracks in fresh and hard concretes and mortars. It improves mechanical properties of hard concrete It can replace welded wire mesh in certain cases for floor slabs. It also improves the durability and mechanical properties of concrete.


2-3 kg per m³ of concrete.


1Kg (Box of 12 bags)


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PAVILAND® ASFALTO EN FRÍO



Hot mix asphalt packaged as cold mix, type AC16.

Features
Recommended for repairing deteriorated asphalt surfaces and potholes. Surface coat for trenches, drainage ditches, manholes, etc. Durable, stable, and flexible Optimal thickness of 3 to 5 cm.


0 kg per m² for approximately 1 cm thickness.


20 Kg laminated paper bag


Black



CONCRETE LINE

PAVILAND® ULTRA RÁPIDO



Dry, shrinkage compensated concrete for the fixation and reparation of elements that require high initial resistance and rapid opening to traffic.

Features
Fixing of frames and urban furniture, backfills and anchoring of roadways, and in general, repair of concrete floors. 2 to 10 cm thickness. Rapid opening to traffic (2-3 hours).

			
25 kg/m ² per cm of thickness	25 kg laminated paper bag	Grey	

PAVILAND® HS 25



Dry-mixed concrete.

Features
Masonry works in general, structures, floors, and screeds. Renovation projects.

			
± 22 kg/m ² per cm of thickness	25 kg laminated paper bag	Range of colours	

Range of colours:



Blanco 100



Albero 175



Gris 300



Rojo 333



Verde 350

Colours shown are for guidance only.

PAVILAND® DRENANTE



Coloured draining concrete suitable for great permeability floors.

Features
Constitutes an alternative to traditional flooring aesthetics. It reduces and/or prevents the surface flow of rainwater or any other type of water by allowing permeation. Rubber floors, sport tracks, residential areas floors, etc. Thickness according to use.

			
± 18 kg/m ² per cm of thickness	25 kg laminated paper bag	Range of colours and green	

Range of colours:



Blanco 100



Crema 125



Arena 225



Albero 175



Gamuzá 425



Rojo 333



Verde 350



Gris 300

Colours shown are for guidance only.

CONCRETE REPAIR AND PROTECTION LINE

REPAIR MORTAR

Morcemrest EF 50
Morcemseal Fast Todo 1
Morcemseal Todo 1
Morcemrest Repair
Morcemrest RF 35
Morcemrest C 5
Morcemrest Fast 40
Morcem Rápido
Morcem Ultra Rápido
Morcemrest Obturador

CURING MORTARS

Morcemrest Mur

FILLING AND ANCHORING MORTARS

Morcem Grout 500

WATERPROOFING

Morcem Elastic PM Transparente
Morcem Elastic PM
Morcem Elastic PM Barniz U.V.
Xileno
Morcem Dry Fix
Morcem Dry F
Morcem Dry SF Plus
Morcem Dry SF
Morcem Dry R
Geotextil Pu

PRIMERS

Implarest EPW
Implarest EP
Implarest C

MISCELLANEOUS

Morcemrest Epoxi T
Pumafix TQV
Pumafix TQP
Pumalastic MS
Pumalastic PU
Malla Drypool
Bandtec





STANDARDS for the concrete repair line

Standards for repair mortars: UNE-EN-13813

According to European Standard EN-1504, Products and systems for the protection and repair of concrete structures, the following can be defined:

- UNE-EN -1504-2: Surface protection systems for concrete.
- UNE-EN -1504-3: Structural and non-structural repair.
- UNE-EN -1504-6: Anchoring of steel reinforcement.
- UNE-EN -1504-7: Reinforcement corrosion protection.

Specific features

Class	Compressive strength	Adhesive bond strength after cycles
R1	≥10Mpa	Visual inspection with no crack ≥0.1mm
R2	≥15Mpa	≥0,8Mpa
R3	≥25Mpa	≥1,5Mpa
R4	≥45Mpa	≥2Mpa

Classification of Grupo Puma’s mortars

Class	Mortar
R1	Morcem Rápido
R2	Morcemrest Fast 40
R3	Morcemrest C5
R3	Morcemrest RF 35
R4	Morcemrest EF 50
R4	Morcemrest Fast Todo1
R4	Morcemseal Todo1
R4	Morcemrest Repair

REPAIR MORTAR

MORCEMREST® EF 50 R4



High-strength single-component repair mortar reinforced with fibre, for thick coats of up to 50 mm.

Features
Great adhesion and resistance to freezing and thawing. Thixotropic, does not slip when applied on ceilings. Suitable for structural repairs of reinforced and pre-stressed concrete damaged by corrosion or other causes, regeneration of concrete, etc.


± 2 kg/m² per mm of thickness


25 kg laminated paper bag


Grey



MORCEMSEAL® FAST TODO 1 R4



High- strength, fast-setting, single-component mortar for passivation, repair, and protection of concrete structures, reinforced with fibre for 4 to 40 mm thickness. Initial setting in 10 minutes.

Features
High-strength thixotropic mortar, based on nanosilane technology. R4 classification. Structural repair of concrete, repair of slabs, cantilevers, balconies, decorative elements, cornices, aesthetic repairs, ramps. Excellent adhesion to concrete and corrugated steel. Fast setting. Paintable after 4 hours. Thixotropic, no sagging in ceiling application. Permeable to water vapour. Rainproof. Great resistance to chloride. Resistance to freeze-thaw cycles. Compensated retraction to minimize the risk of cracks. High resistance to carbonation. Resistant to open air. Concrete regeneration.




± 1,7 kg/m² per mm of thickness


25 kg laminated paper bag


Grey



MORCEMSEAL® TODO 1 R4



High- strength, fast-setting, single-component mortar for passivation, repair, and protection of concrete structures, reinforced with fibre for 4 - 40 mm thickness. Setting begins after 40 minutes.

Features
Structural concrete repair, floor slabs repair, cantilevers, balconies, decorative elements, cornices, aesthetic repairs, ramps, etc. Great adhesion to concrete and corrugated steel due to the added adhesion promoter in its formula. Fast setting. Paintable after 4 hours. Thixotropic, without detach in ceilings application. Permeable to water vapour. Good resistance to chlorides. Resistant to freezing-thawing cycles. Compensated retraction to minimize cracking risk. High resistance to carbonation. Weather-resistant. Concrete regeneration.




1,7 kg/m² per mm of thickness


25 kg laminated paper bag/
5 Kg laminated paper bag


Grey



CONCRETE REPAIR AND PROTECTION LINE

	<h2>MORCEMREST REPAIR R4</h2> <p>Single-component, high strength repair mortar, reinforced with fibre, suitable for up to 65 mm thickness.</p> <p>Features R4 class single-component repair mortar with great performance for great thickness. Product based on sulphate-resistant cements, selected aggregates and additives, reinforced with fibres.</p> <table><tr><td> 2.0 kg/m² per mm of thickness (performance in paste)</td><td> 25 kg laminated paper bag</td><td> Grey</td><td></td></tr></table>	 2.0 kg/m ² per mm of thickness (performance in paste)	 25 kg laminated paper bag	 Grey	
 2.0 kg/m ² per mm of thickness (performance in paste)	 25 kg laminated paper bag	 Grey			
	<h2>MORCEMREST® RF 35 R3</h2> <p>Single-component sulphate-resistant R3 class repair mortar for medium strengths.</p> <p>Features Great adhesion, thixotropic, no sagging on roof applications. Suitable for repairing reinforced concrete and structures damaged by corrosion or other reasons, casting mortar elements and expansion joints.</p> <table><tr><td> 2 kg/m² per mm of thickness</td><td> 25 kg laminated paper bag</td><td> Grey</td><td></td></tr></table>	 2 kg/m ² per mm of thickness	 25 kg laminated paper bag	 Grey	
 2 kg/m ² per mm of thickness	 25 kg laminated paper bag	 Grey			
	<h2>MORCEMREST® C 5 R3</h2> <p>Single-component repair and surface levelling mortar for up to 5 mm thick coats.</p> <p>Features Excellent adhesion, recommended for repairing and levelling damaged concrete surfaces, structures, pillars and exterior walls. Excellent re-profiling /re-shaping properties. Water and weather resistant. Superficial and cosmetic repairs of all types of prefabricated tile and stone.</p> <table><tr><td> 2 kg/m² per mm of thickness</td><td> 25 kg laminated paper bag</td><td> Grey</td><td></td></tr></table>	 2 kg/m ² per mm of thickness	 25 kg laminated paper bag	 Grey	
 2 kg/m ² per mm of thickness	 25 kg laminated paper bag	 Grey			
	<h2>MORCEMREST® FAST 40 R2</h2> <p>Thixotropic medium-strength mortar, fibre-reinforced, fast-setting for repairing and plastering concrete.</p> <p>Features Great adhesion to substrate. Paintable after 4 hours. Thixotropic, no sagging in ceiling application. Permeable to water vapour. Compensated retraction to minimize the risk of cracks. Great resistance to chloride. Resistance to freeze-thaw cycles. Great workability. High resistance to carbonation. Resistant to open air. Repair of structural elements such as: Balcony edges, beams/columns of commercial and residential buildings, prefabricated concrete panels. Levelling of concrete surfaces.</p> <table><tr><td> 1,7 kg/m² per mm of thickness</td><td> 25 kg laminated paper bag</td><td> Grey</td><td></td></tr></table>	 1,7 kg/m ² per mm of thickness	 25 kg laminated paper bag	 Grey	
 1,7 kg/m ² per mm of thickness	 25 kg laminated paper bag	 Grey			

	<div>MORCEM® RÁPIDO R1</div> <p>Fast-setting repair mortar.</p> <p>Features Great performance and finish. For anchoring door and window frames. Small repairs to concrete structures. Fixing of sewer covers or manhole covers, etc.</p> <div><div>According to use</div><div>20 kg laminated paper bag</div><div>Grey</div><div></div></div>
	<div>MORCEM® ULTRA RÁPIDO</div> <p>Fast-setting binder.</p> <p>Features Designed as a setting and hardening regulator for the preparation of fast-setting mortars with high strength and dimensional stability. Application as pure paste or mixture allows adjustment of setting by adding retarder.</p> <div><div>According to use</div><div>25 kg and 5 kg laminated paper bags</div><div>Grey</div><div></div></div>
	<div>MORCEM® ULTRA RÁPIDO RETARDADOR</div> <p>Setting time regulator.</p> <div><div>According to use</div><div>60 gr container</div><div>White</div><div></div></div>
	<div>MORCEMREST® OBTURADOR</div> <p>Fast-setting cement preparation for sealing waterways in cracks and fissures in concrete or other cement-based surfaces.</p> <p>Features For sealing leaky cracks in concrete and other cement-based surfaces. Urgent repairs in wet conditions. Anchorage and sealing projects that require quick implementation. Waterproof surfaces. Almost immediate setting, even under water.</p> <div><div>According to use</div><div>5 kg laminated paper bag</div><div>Grey</div><div></div></div>

CONCRETE REPAIR AND PROTECTION LINE

DAMP PROOF MORTARS

MORCEMREST® MUR R CSII



Porous mortar suitable for the removal of moistening in plinths by capillary rise.

Features
Designed for the treatment of surfaces affected by rising dampness. It reduces the appearance of salts. Highly breathable: Promotes water evaporation. Substrates: brick, stone, concrete, traditional substrates. Do not coat with poorly breathable materials (plastic paints, enamels, stones, ceramic, etc.)



12 kg/m² per cm of thickness



25 kg laminated paper bag



White



FILLING AND ANCHORING MORTARS

MORCEM GROUT® 500



Mortar for filling and precise anchoring. Up to 500 mm thickness.

Features
High-strength mortar. Impermeable to water, oil, grease, and petroleum-based products. Free of substances that damage concrete and steel. Indicated for filling machinery beds, machinery anchoring, levelling supports and bridges, anchoring and bolts... etc.



2,2 kg/m² per mm of thickness



25 kg laminated paper bag



Grey



WATERPROOFING

MORCEM® ELASTIC PM TRANSPARENTE



Single-component transparent aliphatic polyurethane membrane.

Features
High solids content for long-lasting waterproofing of surfaces. Stable to UV rays, weathering and resistant to alkalis. Does not turn yellow, remains transparent and elastic over time. It uses a unique drying system and unlike other systems, it does not react with moisture and does not create bubbles.



0,8 - 1,2 kg/m²



20 kg/5 kg container



Transparent




MORCEM® ELASTIC PM




Elastomeric membrane for waterproofing roofs.


Features
Single-component liquid polyurethane resin, with an optional accelerator. Cures to form a flexible, durable elastomeric membrane with waterproofing properties.




1,5 - 2,5 kg/m²
(application thickness from 1.1 to 2 mm). The quantity will depend on the roughness of the substrate.



25 kg/6 kg container























































Grey and Brick red



CONCRETE REPAIR AND PROTECTION LINE

	<div>MORCEM® ELASTIC PM BARNIZ U.V</div> <p>Aliphatic pigmented single-component polyurethane membrane for the protection of MorcemCover system against UV rays on light pedestrian traffic surfaces.</p> <p>Features</p> <p>Stable to UV rays, highly elastic, cold application and drying, used to protect polyurethane membranes. It dries by reacting with the soil and moisture. It effectively protects, especially if given a dark finish. Stable colour. Does not turn yellow.</p> <div><div> 0,12 - 0,25 kg/m² in 1 or 2 coats.</div><div> 10 kg / 5 kg</div><div> Grey and rest under order</div><div></div></div>
	<div>XILENO</div> <p>Solven for waterproofing membranes of liquid application.</p> <p>Features</p> <p>It makes works with Morcem Elastic PM waterproofing membrane easier. Diluted with Morcem Elastic PM, it increases the applicability of the product. Increases Morcem Elastic PM membrane performance.</p> <div><div> According to dilution</div><div> 25L / 5L containers.</div><div> Transparent</div><div></div></div>
	<div>MORCEM® DRY FIX</div> <p>Single-component waterproofing membrane.</p> <p>Features</p> <p>Reinforced with fibres, fast-setting and drying product, with high flexibility and extended open time, for waterproofing and tile adhesion on traditional substrates.</p> <div><div> ± 1,5 kg/m² per mm of thickness</div><div> 20 kg laminated paper bag</div><div> Grey</div><div></div></div>
	<div>MORCEM® DRY F</div> <p>Two-component flexible membrane for waterproofing and protecting concrete.</p> <p>Features</p> <p>Permanent flexibility. Indicated for waterproofing of tanks, reservoirs, pools, fountains, basements, underground parking lots, elevator shafts, tunnels, etc. Waterproofing on exterior walls in foundation. Repair and protection of surfaces exposed to freeze-thaw cycles, surfaces susceptible to movements, with positive and negative hydrostatic pressures, can be tiled with ceramic pieces using Pegoland Flex. Paintable with elastomeric paints or acrylic mortars: Morcemcril Range Potable certified.</p> <div><div> 1,5 kg/m² per mm of thickness (powder + liquid)</div><div> Two-component 27,8 kg kit: 20 kg powder +7,8 kg latex</div><div> Grey</div><div></div></div>

CONCRETE REPAIR AND PROTECTION LINE

	<h2>MORCEM® DRY SF PLUS</h2> <p>Two-component semi-flexible membrane for concrete waterproofing and protection.</p> <p>Features</p> <p>Interior and exterior waterproofing of concrete or mortar structures, concrete blocks exposed to positive pressure, such as deposits, pools, tanks, swimming pools, fountains, etc. Protection of surfaces exposed to freeze-thaw cycles: overhangs, balconies, cornices, ornamental elements... Can be tiled with ceramic pieces using Pegoland Flex. Paintable with elastomeric paints or acrylic mortars: Morcemcril Range It does not alter water quality for human consumption. Potable certified.</p> <table><tr><td> 2kg/m² per mm of thickness (powder + latex)</td><td> Two-component 26 kg kit: 20 kg powder +6 kg latex</td><td> Grey</td><td></td></tr></table>	 2kg/m² per mm of thickness (powder + latex)	 Two-component 26 kg kit: 20 kg powder +6 kg latex	 Grey	
 2kg/m² per mm of thickness (powder + latex)	 Two-component 26 kg kit: 20 kg powder +6 kg latex	 Grey			
	<h2>MORCEM® DRY SF</h2> <p>Single-component semi-flexible waterproofing mortar.</p> <p>Features</p> <p>For waterproofing small areas of up to 5-6 m² exposed to low negative pressure (up to 1 bar), such as bathrooms, showers, small fountains, and wet environments, before tiling. Interior use. Easy to apply.</p> <table><tr><td> 2,5 kg/m² per 2 mm of thickness</td><td> 25 kg laminated paper bag/ 5 kg laminated paper bag</td><td> White</td><td></td></tr></table>	 2,5 kg/m² per 2 mm of thickness	 25 kg laminated paper bag/ 5 kg laminated paper bag	 White	
 2,5 kg/m² per 2 mm of thickness	 25 kg laminated paper bag/ 5 kg laminated paper bag	 White			
	<h2>MORCEM® DRY R GP CSIV W2</h2> <p>Specially additive mortar, for the execution of waterproofing rendering.</p> <p>Features</p> <p>It does not allow water passing. Waterproofing of tanks, reservoirs, fountains, basements, and pools. Exterior and interior walls. It does not alter water's potability. Easy to apply and resistant to open air. It provides different aesthetic finishes according to required finish.</p> <table><tr><td> 8 kg/m²/ 5 mm of thickness</td><td> 25 kg laminated paper bag</td><td> White, Grey</td><td></td></tr></table>	 8 kg/m²/ 5 mm of thickness	 25 kg laminated paper bag	 White, Grey	
 8 kg/m²/ 5 mm of thickness	 25 kg laminated paper bag	 White, Grey			
	<h2>GEOTEXTIL® PU</h2> <p>Non-woven polyester walls.</p> <p>Features</p> <p>Non-woven polyester wall of 100 / 50 grams, developed with "H2O technology", used for "Morcem Cover" systems reinforcement. Easy to apply. High strength. Increases cohesion of Morcem Elastic PM membrane.</p> <table><tr><td> According to use</td><td> 1x100 m - 0,5x100 m - 0,2x100 m rolls.</td><td> White</td><td></td></tr></table>	 According to use	 1x100 m - 0,5x100 m - 0,2x100 m rolls.	 White	
 According to use	 1x100 m - 0,5x100 m - 0,2x100 m rolls.	 White			

PRIMERS

	<div data-bbox="492 312 774 348">IMPLAREST® EPW</div> <div data-bbox="492 404 1443 458"><p>Two-component water-based epoxy Primer / bonding bridge for the preparation of humid or dry substrates. Before Morcem Cover System.</p></div> <div data-bbox="492 491 1443 559"><p>Features Suitable for new and old, elastomeric or epoxy substrates. Water-based. Excellent adhesion and consolidation of the surfaces. Fast application and curing process. Deep penetration capacity.</p></div> <div data-bbox="530 602 1443 677"><div> 0,25 - 0,35 kg/m²</div><div> Two-component 4 kg kit (A:3kg + B:1kg)</div><div> Transparent</div><div></div></div>
	<div data-bbox="492 719 746 754">IMPLAREST® EP</div> <div data-bbox="492 811 1443 865"><p>Two-component, solid 100 % epoxy adhesive, specially formulated for bonding new and old concrete.</p></div> <div data-bbox="492 898 1443 966"><p>Features Two-component, solid 100 % epoxy adhesive, specially formulated for bonding new and old concrete. Once both products have been mixed a semi-fluid liquid is obtain, which can be applied above 20°C.</p></div> <div data-bbox="550 1009 1443 1107"><div> 0,4 – 1 kg/m²</div><div> Two-component 5 kg kit (A: 4,2kg + B: 0,30 kg)</div><div> White</div><div></div></div>
	<div data-bbox="492 1150 728 1185">IMPLAREST® c</div> <div data-bbox="492 1241 1161 1270"><p>Single-component cement-based primer / bonding bridge.</p></div> <div data-bbox="492 1303 1443 1392"><p>Features Excellent adhesion to the substrate. Protection of reinforcements against corrosion, specially in areas with little concrete coverage and in the presence of chlorides. As a bonding bridge between old concrete and repair mortars from the Morcemrest range.</p></div> <div data-bbox="492 1434 1443 1535"><div><div> ·As primer: 50 g/m lineal (12mm Ø) ·As Union bridge: 1kg/m²</div><div> 1 kg, 4 kg, 12kg bucket</div><div> Grey</div><div></div></div></div>

CONCRETE REPAIR AND PROTECTION LINE

MISCELLANEOUS

MORCEMREST® EPOXI T



Multi-purpose two-component thixotropic epoxy adhesive.

Features
Two-component thixotropic epoxy adhesive; suitable as multi-purpose adhesive for most of construction materials, suitable for joints, cracks, and tiny holes.



1,8 kg/m²/mm of thickness



Two-component 1 kg kit (A:0.667kg + B:0.333kg)
Two-component 5 kg kit (A: 0.333 + B: 1,666 kg)



Grey



PUMAFIX® TQV



Two-component and fast curing injection resin for high performance anchors. Vinylester based.

Features
Vinylester chemical base without styrene. High-performance resistances. Anchoring of bolts, railings, awnings, aerials, threaded rods. Special construction fastening systems. Fast curing. Moisture substrates (not flooded). Single-component products gun application.



According to use



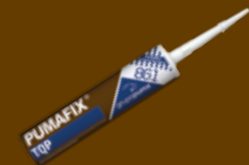
300 ml cartridges



Grey



PUMAFIX® TQP



Two-component and fast curing injection resin for low performance anchors. Polyester based.

Features
Polyester chemical base without styrene. Low-performance resistances. Solid and hollow supports, fixation of horizontal and vertical chemical anchorages, fixations of doors, railings, handrails, blinds, awnings, antennas, signs, cable trays, industrial machinery...etc. Application with single-component spray gun.



According to use



300 ml cartridges



Grey



PUMALASTIC® MS



High-performance, single-component elastic filler based on hybrid polymers.

Features
High-quality, single-component, neutral, and elastic sealant, and adhesive filler.



According to use



290 ml / 600 ml cartridges



Transparent and range of colours:
Grey, white, terracotta, black and beige: 290 ml
Grey, white: 600 ml



Range of colours:



Gris



Blanco



Terracota

























































Negro



Beige

Colours shown are for guidance only.

PUMALASTIC® PU							
	<p>Polyurethane filler for bonding and sealing joints.</p> <p>Features For sealing perimeter joints, expansion joints, work joints... Adhesion without the use of primer on typical surfaces. Flexible. Can bond porous construction materials.</p>						
	<table><tr><td> According to use</td><td> 300 ml and 600 ml cartridges</td><td> Range of colours Grey, white, terracotta, black and beige: 300 ml Grey, white: 600 ml</td><td></td></tr></table>	 According to use	 300 ml and 600 ml cartridges	 Range of colours Grey, white, terracotta, black and beige: 300 ml Grey, white: 600 ml			
 According to use	 300 ml and 600 ml cartridges	 Range of colours Grey, white, terracotta, black and beige: 300 ml Grey, white: 600 ml					
<p>Range of colours</p> <table><tr><td> Gris</td><td> Blanco</td><td> Terracota</td><td> Negro</td><td> Beige</td><td>Colours shown are for guidance only.</td></tr></table>		 Gris	 Blanco	 Terracota	 Negro	 Beige	Colours shown are for guidance only.
 Gris	 Blanco	 Terracota	 Negro	 Beige	Colours shown are for guidance only.		
MALLA DRYPOOL							
	<p>Mesh composed of double-twist threads, essential for reinforcing flexible mortars in concrete waterproofing systems.</p> <p>Features Easy to apply. Highly resistant to alkali. Resistance to cracks. Great mesh stability. Testing methods according to DIN 53 854 part 2. Testing methods according to ISO 13 934-1.</p>						
	<table><tr><td> According to use</td><td> 1m x 50m Rolls</td><td> White</td><td></td></tr></table>	 According to use	 1m x 50m Rolls	 White			
 According to use	 1m x 50m Rolls	 White					
BANDTEC							
	<p>Support and reinforcement band.</p> <p>Features Cold adhesive butyl tape deformable transversely, composed of a viscoelastic layer coated with a non-woven fabric, resistant to alkalis. The non-woven support allows adaptation to the shape of the substrate and is highly recommended for specific applications of liquid polyurethane MORCEMR ELASTIC PM and for elastic cementitious waterproofing systems.</p>						
	<table><tr><td> According to use</td><td> 10 ml rolls</td><td> Grey</td><td></td></tr></table>	 According to use	 10 ml rolls	 Grey			
 According to use	 10 ml rolls	 Grey					

LIGHTWEIGHT RENOVATION

SCREEDS

Corkland

EXPANDED CLAY BASE MORTARS AND CONCRETE

Morcem Lite 6

Morcem Lite 12

Morcem Lite 14

EXPANDED CLAY

Archilla Expandida





SCREEDS

CORKLAND® CT C16 F3



Light mortar for floor screeds.

Features
Its low density makes it the ideal product for renovating old floors. This light mortar is easy to level using a straight edge, it can be reinforced with a mesh. It provides additional insulation to impact noise. 5 to 50 mm thickness in one single application.


13,5 kg/m² per cm of thickness


25 kg laminated paper bag


Grey



EXPANDED CLAY BASE MORTARS AND CONCRETE

MORCEM® LITE 6 CT C7 F1



Pre-mixed, specially suitable for roofs, floors, and screeds with direct application of the finish.

Features
Lightweight and insulating concrete with a closed texture for screeds on slabs and flat roofs with direct application of the finish or waterproofing membrane. This light concrete is ideal for fillings and levelling, light screeds installation and insulations for any type of or ceramic flooring, light screed and new or renovating insulation systems, light slopes, and flat roofs.


10,50 L/m² per cm of thickness


25 L laminated paper bag


Grey



MORCEM® LITE 12 CT C16 F3



Fast-setting insulation, light semi-dry mortar for tiles, screeds, and roofs.

Features
Preparation of lightweight, quick-drying screeds for all types of flooring. Construction of flat and sloped roofs with direct installation of any type of waterproofing. Unbonded screed on acoustic insulation.


± 11,75 l/m² per cm of thickness


16 L laminated paper bag


Grey



MORCEM® LITE 14



Light structural concrete.

Features
Light and insulating structural concrete for reinforcement and reduction of thermal bridges. Due to its low density and flexibility, this product is particularly suitable for renovation; it provides a great thermal strength and light quality to the work. This structural concrete can be applied in both lightweight mixed and composited slab floors.


11,75 L/m² per cm of thickness


25 L laminated paper bag


Grey



EXPANDED CLAY

ARCILLA EXPANDIDA



Lightweight, resistant, insulating, and organic aggregate. It optimizes the weight/strength relation.

Features
Lightweight screeds in slabs, flat and sloped roofs, insulated screeds on the ground and fill for gardening.



10 L/m² per cm of thickness



50 L laminated paper bag / 1,5 m³ big bags
Available in coarse and fine grain



-



ADDITIVES AND PRIMERS

ADDITIVES

Compac Puma
Antisalmor
Plasmor
Airemor
Frimor

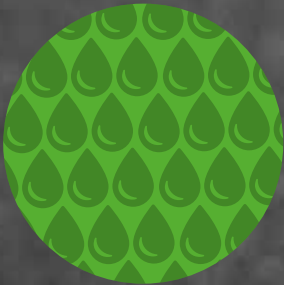
PRIMERS

Impladur
Impermor
Implafix
Texturefix -120
Texturefix Plus
Fijamor

MISCELLANEOUS

Protecmor
Desmor





ADDITIVES
AND PRIMERS

ADDITIVES

COMPAC PUMA



Multi-purpose latex for mortars.

Features
Waterproofing additive for rendering and plastering mortar. It improves conventional mortars' properties. To be added to mixing water beforehand for cement, lime, gypsum, façade rendering based on marble and natural granite aggregates. Can be used as a bonding bridge between mortars, as a special bond, and as extra adhesive for many different materials. For grouting with elastic mortars and other special mortars.


According to use


25, 5, 1 L container



PLASMOR®



Plasticizer for mortars.

Features
For building walls with bricks, blocks, etc. (mortars 1:7 to 1:9) and applying rendering and plastering mortar (mortars 1:4 to 1:6). Improves the workability of the mortars without adding lime. Produces micro-bubbles that lubricate the mortar. Increases yield by increasing the mortar volume by 10% to 15%. Increases the adhesion of the mortar and gives it greater resistance to the freeze-thaw cycle.


According to use


25, 5, 1 L container



AIREMOR®



Airating admixture for mortars.

Features
For building walls with bricks, blocks, etc. (mortars 1:7 to 1:9) and applying rendering and plastering mortar (mortars 1:4 to 1:6). Improves the workability of the mortars without adding lime. Produces micro-bubbles that lubricate the mortar. Reduces the amount of mixing water. Improves the mechanical strength by reducing the water to cement ratio.


According to use


25, 5, 1 L container



FRIMOR®



Liquid antifreeze for mortars.

Features
For making mortar in cold weather. Reduces the freezing point of water, decreasing the risk of ice crystals forming. Speeds up the setting time in low temperatures and increases the material's resistance to the freeze-thaw cycle. Improves the mechanical strength of the concrete or mortar.


According to use


25, 5, 1 L container



PRIMERS

ANTISALMOR®



Suitable primer for preventing the apparition of efflorescences caused by salts on common parameters of the work in construction.

Features
Great penetration into the substrate. Ability to dissolve salts. It hinders the crystallization of salts on the treated surface. Able to bind loose or poorly adhered particles.


According to use


25, 5, 1 L container



IMPLADUR®



Hardening primer.

Features
Solvent-based product with polyurethane resins. For securing substrates prone to disintegration. Apply before the one-coat mortar, adhesive mortar, levelling mortar...


Primer: 150-200 ml/m²


20 5, L container



IMPERMOR®



Colourless water repellent.

Features
For weatherproofing exterior walls built with absorbent materials of mineral origin. Excellent water-repellent properties and high capacity for penetration. High resistance to alkali. Non-sticky drying and completely colourless finish. Anti-mould version also available. If does not form a film and keeps the permeability of the substrate.


According to use


20, 5, 1 L container / Anti-mould 20 L container



IMPLAFIX® PLUS



Bonding bridge for mortars.

Features
Promotes the adhesion of cement and/or lime mortars on smooth or non-absorbent concrete substrates. Suitable for interior and exterior walls and floors.


Primer: ± 0,3 kg/m² (undiluted)


20 5, L container



TEXTUREFIX® 120



Primer/bonding bridge for new and old texture mortars.

Features
Recommended as primers before using our PAVILAND PLUS or MORCEM TEXTURE stamped mortars or any other repair, smoothing, etc. mortar on walls or floors. It exhibits stickiness or residual tack


8-10 m²/l


25, 5, 1 L container



ADDITIVES AND PRIMERS

TEXTUREFIX® PLUS



Primer/bonding bridge for texture mortars.

Features

Recommended as primer before applying our Paviland Plus stamped mortars, our levelling pastes Niveland 5 and 10 R Y 10R (horizontal substrates), Morcem Texture (walls) and any stamped mortar in general, such as repair or smoothing mortar. As primer on anhydrite substrates.



6-8 m²/l



25, 5, 1 L container



FIJAMOR®



Paint sealant.

Features

Helps anchor paint, specially on plaster and politer facings and old surfaces. Small particles emulsion with great cohesion capacity.



Primer: 6-8 m²/l depending on the surface



25, 5, 1 L container



MISCELLANEOUS

PROTECMOR®



Temporary sealant.

Features

To be applied before filling the joints with Morcemcolor. Protects glazed and unglazed ceramic surfaces from possible pigment stains and makes it easier to clean the joint. To be applied only on the surface of the tile or slab, avoiding the joint



1 L approximately per each 20m².



5, 1 L container



DESMOR®



Cement cleaner.

Features

For removing any adhesive, plaster, paint, and cement stucco residue from cement surfaces. For cleaning ceramic surfaces and flooring. Can be applied directly or diluted in water.



According to use



25, 5, 1 L container



DESMOR® EPOXI PLUS



It removes stains and patina for epoxy mortars.

Features
Additive that acts as a liquid cleaner with a high degree of viscosity for the removal of stains and hardened patinas from epoxy mortars of all types of ceramic tiles and mosaics. Suitable for removing graffiti, spray paints and ink. Silicone residue disintegrator.


± 10-15 m²/l


0.5 L container



DESMOR® EPOXI



Epoxy Halo Cleaner

Features
This additive acts as liquid detergent, which cleans all halo residue from epoxy mortars. It is suitable for cleaning all type of ceramic tiles, including delicate ones, such as lapped ceramics, glass or ceramic mosaics and all kinds of natural stones, even polished. Apply to remove residues or veils from epoxy mortars such as MORCEMCOLOR EPOXI. To remove veils on polished porcelain stoneware with dark stains from previous cementitious joints. To eliminate any possible patina that may show up due to the use of ordinary maintenance surfaces.


± 10-15 m²/l

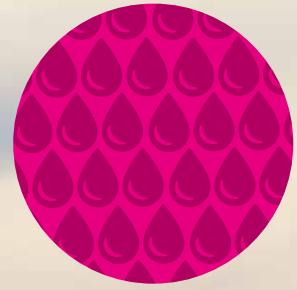

1 L container



ACRYLIC RUBBER

Pumaflex Fibrado
Pumaflex
Mallaflex
Morcem Antigoteras





ACRYLIC RUBBER

	<div>PUMAFLEX® FIBRADO</div> <p>Acrylic fibres rubber for waterproofing coatings.</p> <p>Features High elasticity and flexibility coating, serving as weatherproofing for horizontal surfaces, providing continuous coverage to prevent water leakage and the resulting issues associated with moisture. Great flexibility, elasticity and mechanical strength, great durability, and low residual stickiness of the dry film.</p> <div><div>1 - 1,2 l/m²</div><div>15, 4L bucket</div><div>White, red, terracotta, green and grey</div><div></div></div>
	<div>PUMAFLEX®</div> <p>Acrylic rubber for waterproofing coatings.</p> <p>Features Waterproofing of roofs, repair of old waterproofing systems, ability to adapt to the substrate and level within a system reinforced with mesh. It covers the surface adhering completely to it, with high flexibility and elasticity, enduring external conditions well and maintaining its properties for a very long time. Fibre-version also available.</p> <div><div>0,8 - 1,2 l/m²</div><div>15, 4, 0,75L bucket</div><div>White, red, terracotta, green and grey</div><div></div></div>
	<div>MALLAFLEX®</div> <p>Fiberglass mesh.</p> <p>Features Specially designed for waterproofing on-site using a sandwich structure. Application between two coats of Pumaflex acrylic rubber</p> <div><div>According to use</div><div>50, 25 m² rolls</div><div></div></div>
	<div>MORCEM® ANTIGOTERAS</div> <p>High elasticity and flexibility waterproofing coating.</p> <p>Features Excellent water tightness to water and liquids in general. Rainproof. Strong resistance to traction and elongation to breakage good product homogenization and easy application. Resistant to weathering and ultraviolet rays. Remarkable resistance to abrasion. Good fissure filling and resistant.</p> <div><div>1,2 - 1,5 l/m²</div><div>15 L bucket</div><div>White, red, terracotta, green and grey</div><div></div></div>

PAINTS

PUMACRIL RENDERING LINE

Hidropliolite
Silicona
Siloxano
Silicato
Elastómera
Fachada
Pétrea
Rugosa

PUMACRIL DECORATION LINE

Satinada
Mate

PUMACRIL LINE

Deportiva
Interior/Exterior
Interior





PUMACRIL RENDERING LINE

HIDROPLIOLITE



Matte paint based on HYDROPLIOLITE resin.

Features
Indicated for protection and decoration of façades of any kind of material (concrete, cement, bricks, etc.), providing the substrate with an excellent resistance against any environmental condition. With an excellent finish quality. Permeable but porous to water vapour. Highly recommended for substrates with humidity caused by capillarity or breathable. Thanks to its small particle size, it is a self-priming paint.


± 7-9 m²/l


15 L bucket


White



SILICONA



Synthetic-mineral matte paint for weatherproofing, and decorating all types of façades and interiors on walls and ceilings while maintaining them breathability.

Features
Based on acrylic copolymers and silicone resins product. Its water-repellent properties prevent the temporary absorption of moisture and reduce the fouling caused. Silicone resins constitute a mineral-type coating and are therefore permeable to water vapour. The combination of high impermeability and high breathability makes silicone resin paint the highest quality product for covering façades, which is the reason for its extraordinary durability and dirt repellent.


± 8-10 m²/l


15 L bucket


White



SILOXANO



Smooth matte paint based on acrylic copolymers with siloxane, suitable for protection, weatherproofing and decoration of façades executed with all types of materials.

Features
It gives the substrate excellent resistance to the most adverse weather conditions, thus obtaining a top-quality finish. Product available in our Easy-Colours tintometer system.


± 9-10 m²/l


15 L/ 4 L bucket


White/ Range of colours /
Easy Colours



SILICATO



Liquid potassium silicate-based paint.

Features
Covering and protective paint for walls, highly breathable. Particularly suitable for restoration of façades and other mineral surfaces. Provides a matt finish to painted surfaces.

4-6 m² / l

15 L / 4 L bucket

White / Consult range of colours available



Range of colours:

Natural 246

Marengo 325

Crema 125

Arena 225

Gamuza 425

Rojo 333

Albero 175

Colours shown are for guidance only.

ELASTÓMERA



Elastomeric plastic paint.

Features
For façades with small cracks. For interior and exterior use. Resistant to ageing; provides great coverage. Excellent adhesion to all typical construction surfaces: cement mortars, plasters, etc. Washable and resistant to damp rubbing. Highly waterproof.

8-9 m² / l

15 L / 4 L bucket

White / Easy Colours



FACHADAS



Plastic paint special for façades.

Features
Specially designed for façades. Weatherproof and self-cleaning with rainwater. Strong anti-mould and anti-mildew effect. Resistant to ageing; provides great coverage. Excellent adhesion to all typical construction surfaces: cement mortars, plasters, etc. Washable and resistant to damp rubbing. Matte finish.

9-10 m² / l

15 L / 4 L bucket

White / Easy Colours



Range of colours:

Nácar 055

Tierra 031

Tierra 060

Piedra especial 229

Beige 212

Marfil 015

Crema 019

Coral suave 035

Pistacho 061

Verde frontón 053

Marfil medio 017

Gamuza especial 425

Ocre tostado 037

Tierra 115

Rojo especial 601

Tostado 023

Albero 175

Ladrillo 151

Azul 057

Azul 007

Ocre 025

Albero Maestranza 051

Teja especial 118

Perla 302

Gris especial 300

Colours shown are for guidance only.

PÉTREA



Exterior smooth stone paint.

Features
Specially indicated for new construction projects. For interior and exterior use. Provides great coverage. Excellent adhesion to all typical construction surfaces: cement mortars, plasters, etc. Very white finish. Washable and breathable. Available in different colours. It prevents the appearance of mould.

8-10 m² / l

14 L / 4 L bucket

White / Consult range of colours available



Range of colours:

Nácar 055	Tierra 031	Tierra 060	Piedra especial 229	Beige 212	Marfil 015	Crema 019
Coral suave 035	Pistacho 061	Verde frontón 053	Marfil medio 017	Gamuza especial 425	Ocre tostado 037	Tierra 115
Rojo especial 601	Tostado 023	Albero 175	Ladrillo 151	Azul 057	Azul 007	Ocre 025
Albero Maestranza 051	Teja especial 118	Perla 302	Gris especial 300			

Colours shown are for guidance only.

RUGOSA



Rough paint.

Features
Rough rendering suitable for exterior concrete, brick, and cement-based materials walls.

2-3 m² / l

14 L / 4 L bucket

White



PUMACRIL DECORATION LINE

SATINADA



Plastic decorative paint for interior and exterior walls.

Features
Excellent adhesion to exterior and interior walls made of concrete, gypsum, and cement-based construction materials. Extremely white and opaque finish. Good resistance to ageing and yellowing. Easy to wash.

9-11 m² / l

14 L / 4 L bucket

White



MATE



Plastic decorative paint.

Features
Suitable for interior and exterior use. Excellent whiteness. Anti-mould and anti-moss protection. Ageing resistant and great coverage capacity. Excellent adhesion on all common substrates in construction: Cement mortars, gypsum, plaster, etc. Washable and breathable.


9-11 m² / l


15 L / 4 L / 0,75 L bucket


White



PUMACRIL LINE

DEPORTIVA



Sport areas plastic paint.

Features
Specially for sport courts painting. Great adhesion and anti-slip effect. Excellent coverage capacity. Good mechanical strength to environmental agents.


5-6 m² / l


14 L bucket


Green, blue, consult range of colours available



INTERIOR/EXTERIOR



Interior/Exterior smooth plastic paint.

Features
For interior and exterior use. Resistant to ageing; provides great coverage. Excellent adhesion to all typical construction surfaces: cement mortars, gypsum, etc. Excellent quality-price ratio. Matte finish.


8-10 m² / l


14L, 4L bucket


White



INTERIOR



Interior smooth plastic paint

Features
For interior use. Resistant to ageing; provides great coverage. Excellent adhesion to all typical construction surfaces: cement mortars, plasters, etc. Very white finish. Washable and breathable. Matte finish.


6-8 m² / l


14L, 4L bucket


White



GYPSUM LINE

GYPSUM

Morcem Yeso Rápido
Morcem Yeso Proyectado
Morcem Yeso Controlado

LAMINATED PASTERBOARD

Morcem Pasta de Agarre
Morcem Pasta de Fraguado 2h
Morcem Pasta Juntas de secado
Morcem Pasta Juntas listo al uso

PAINTS

Pumaplast
Pumaplast lista al uso





GYPSUM

		MORCEM® YESO RÁPIDO			
		Fast-setting manual application gypsum.			
		<p>Features</p> <p>Ideal for work in construction sites for securing frames and guides, binding bricks, and other pieces in interior walls, securing electrical conduits and boxes. The application system is very simple and provides quick results.</p>			
		 ± 1,5 m²/laminated paper bag per cm of thickness	 15 kg laminated paper bag	 White	
		MORCEM® YESO PROYECTADO			
		Lightweight projection gypsum.			
		<p>Features</p> <p>Projection plaster with a high perlite composition, which has exceptional qualities such as increased water retention, improved performance due to its lower density, levelling, cutting, and plastering works are easy to carry out due to its slow and progressive setting and hardening, attributed to the presence of perlite in its composition. This material has a low coefficient of thermal conductivity and, due to its porous structure, provides good acoustic and thermal insulation, as well as protection against low temperatures and fire.</p>			
		 1.5 m²/bag per cm of thickness ±5%	 17 kg laminated paper bag	 White	
		MORCEM® YESO CONTROLADO			
		Slow-setting manual application gypsum.			
		<p>Features</p> <p>Suitable for interior walls and roofs rendering on all type of substrates. Its working time is regulated in the factory, ensuring short waiting times, and longer working time, which promotes high labour productivity and excellent finishing quality, with high mechanical strength values. Due to its porous structure, it provides good acoustic insulation. Due to its porous structure, it provides good acoustic insulation. Likewise, it acts as a moisture regulator, providing optimal indoor comfort. It has good fire behaviour, being non-combustible.</p>			
		 ± 1,8-2,2 m²/laminated paper bag per cm of thickness	 17 kg laminated paper bag	 White	

DRYWALL

MORCEM® PASTA DE AGARRE



Powder product used for the fixation of gypsum boards to walls.

Features
Plaster mix for fixing gypsum boards in drywall installations. Gap-filling paste for joints between boards with a gap larger than 3 mm





 ± 5 kg/m ² per mm of thickness	 20 kg laminated paper bag	 White	
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MORCEM® PASTA DE FRAGUADO 2H



Fast-setting joints paste.

Features
Suitable for treating joints in drywalls with chemical reaction hardening and drying.

 <ul style="list-style-type: none">• ±1 Finish coat 0,23 kg/m²• 2 Finish coat 0,29 kg/m²• 3 Finish coat 0,32 kg/m²	 20 kg laminated paper bag	 White	
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MORCEM® PASTA JUNTAS DE SECADO



Joints paste

Features
Suitable for treating joints in drywall systems.





 <ul style="list-style-type: none">• ± 1 Finish coat 0,25 kg/m²• 2 Finish coat 0,30 kg/m²• 3 Finish coat 0,34 kg/m²	 20 kg laminated paper bag	 White	
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MORCEM® PASTA JUNTAS LISTO AL USO



Ready to use joints paste.

Features
Suitable for treating joints in drywall systems.

 <ul style="list-style-type: none">• 1 Finish coats 0,50 kg/m²• 2 Finish coats 0,65 kg/m²• 3 Finish coats 0,75 kg/m²	 20 kg laminated paper bag	 White	
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PAINTS



PUMAPLAST®

Powder filler for plastering, smoothing, covering cracks, grooves, holes, etc., ideal for plastering surfaces with plasticized stipple texture.

Features
Powder filler for plastering, smoothing, covering cracks, grooves, holes, etc., ideal for plastering surfaces with plasticized stipple texture.


1 m²/ kg per mm of thickness


15 kg laminated paper bag


-





PUMAPLAST® LISTA AL USO

Ready to use renovation special filler.

Features
Ready to use filler for rendering and smoothing rough surfaces for decoration.


1 kg/m² per mm of thickness


5 and 20 kg bucket


White



LANDSCAPING LINE

ROUNDED PEBBLES

Canto Rodado Blanco
Canto Rodado Color
Canto Rodado Pavimento

VOLCANIC GRAVEL

Grava Volcánica

COMPACTING RESINS

Resina Aglutinante Alifática
Resina Aglutinante Aromática

CRASHED MARBLE

Triturado de Mármol






LANDSCAPING LINE


ROUNDED PEBBLES


CANTO RODADO BLANCO




Decorative rounded aggregate with a wide range of colours, sizes, and granulometries, ideal for landscaping and common areas decoration. White rounded pebble stands out for its whiteness and high quality, suitable for the most demanding landscaping projects.


According to use


20 kg laminated paper bag and 1000 kg big bag /
In bulk



Range of colours





CANTO RODADO COLOR




Decorative rounded aggregate with a wide range of colours and granulometries, ideal for landscaping and the realisation of walking surfaces such as gardens or terraces.


According to use


20 kg laminated paper bag and 1000 kg big bag /
In bulk



Yellow, Wood,
Green, Red, Pink,
and Black





CANTO RODADO PAVIMENTO




Rounded decorative aggregate, washed and dry, ready to mix with Paviland Resina and with an optimum granulometry for the realisation of functional and decorative floors.


According to use


20 kg laminated paper bag and 1000 kg big bag /
In bulk


Range of colours





VOLCANIC GRAVEL


GRAVA VOLCÁNICA




Red crushed volcanic aggregate for outdoor surface decoration and landscaping. The permeability and drainage capacity of the volcanic aggregate. Keeps the moist in the substrate and favours the growth of plants.


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17 kg laminated paper bag and 800 kg big bag


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COMPACTING RESINS

RESINA AGLUTINANTE ALIFÁTICA



Decorative aggregates binder.

Features
Aliphatic polyurethane-based binding resin, used for creating decorative surfaces with crushed stone and mineral aggregates. For outdoor surfaces, exterior decoration, and decorative rendering in continuous on-site applications. Ideal for special applications of crushed aggregates and rubbers with high resistance to yellowing, suitable for light and/or bright colours. Exterior surfaces maintenance.



5 and 25 kg bucket

Colourless



Dosage	Types
3,5 - 4 %	For non-porous stones of 50 mm diameter of even bigger.
4 - 4,5 %	For non-porous stones of 5 to 50 mm diameter.
> 4,5 %	For non-porous stones of less than 5 mm diameter.
15 %	for crashed rubber floors carried out on-site (finish coat)

RESINA AGLUTINANTE AROMÁTICA



Polyurethane- based aggregates resin.

Features
Rubber tile aggregates in series and floors for playgrounds and decorative purposes in continuous on-site applications. To make the surface layers in light colours, it is advisable to use Resina Alifática.



25 and 220 kg bucket

Colourless



CRASHED MARBLE

TRITURADO DE MÁRMOL



Crushed natural stone with a wide range of colours and granulometries for the decoration of gardens and outdoor surfaces.



20 kg laminated paper bag and 1000 kg big bag / In bulk

Range of colours



ASPHALT-BASED PRODUCTS

POLYMER MEMBRANES (APP -15 °C)

Imperpuma Plus PY-4
Imperpuma Plus V-4
Imperpuma Plus PY-4/G
Imperpuma Plus V-4/G

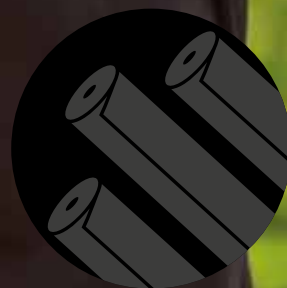
PLASTOMERIC BITUMEN MEMBRANES (APP -5°C)

Imperpuma BP PY-4
Imperpuma BP V-4
Imperpuma BP V-3
Imperpuma BP AL-3

EMULSIONS

Imperpuma Emulsión Asfáltica Lista al uso







POLYMER MEMBRANES (APP -15 °C)

IMPERPUMA® PLUS PY-4



Asphalt membrane made with modified bitumen. Complies with the European standards UNE EN 13707.

Features
Bitumen sheet modified with plastomer (APP). With reinforced fibreglass felt finished on both sides with non-adherent polyethylene film.


10x1m rolls – 25 rolls/pallet


4 kg/m²


-

Type:
LBM-40-FP



IMPERPUMA® PLUS V-4



Asphalt membrane made with modified bitumen. Complies with the European standards UNE EN 13707.

Features
Bitumen sheet modified with elastomer (APP). With reinforced fibreglass felt finished on both sides with non-adherent polyethylene film.


10x1m rolls – 25 rolls/pallet


4 kg/m²


-

Type:
LBM-40-FV



IMPERPUMA® PLUS PY-4/G



Asphalt sheet based on bitumen additivated with polymers. Follows the UNE EN 13707 standard.

Features
Modified bitumen sheet with plastomers (APP), reinforced with stabilized polyester felt, and finished with mineral granules (slate) on the outer surface and anti-adherent polyethylene film on the inner surface.


10x1m rolls – 25 rolls/pallet


4 kg/m²


Grey

Type:
LBM-40/G-FP



IMPERPUMA® PLUS V-4/G



Modified bitumen-based asphalt sheet. Follows the UNE- EN 13707 standard.

Features
Bitumen modified with elastomer (APP), with polyester felt reinforcement, finished with non-adherent polyethylene film on the inner face and with mineral granule as a protection material on the external face.


10x1m rolls – 25 rolls/pallet


4 kg/m²


Grey/ Red/ Green

Type:
LBM-40/G-FV





PLASTOMERIC BITUMEN MEMBRANES (APP -5°C)

IMPERPUMA® BP PY-4



Bitumen-based waterproofing sheet additivated with polymers. It follows UNE- EN 13707 standard.

Features
Bitumen-based sheet additivated with polymers with polyester felt reinforcement, finished with a non-adherent polyethylene film on both sides.


 10x1m rolls – 25 rolls/pallet	 4 kg/m ²	 -	Type: LA-40-FP.	
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IMPERPUMA® BP V-4



Additivated bitumen-based asphalt sheet. Follows the UNE- EN 13707 standard.

Features
Bitumen-based auxiliary sheet with fibreglass felt reinforcement and melting plastic on both sides.



 10x1m rolls – 25 rolls/pallet	 4 kg/m ²	 -	Type: LA-40-FV	
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IMPERPUMA® BP V-3



Additivated bitumen-based asphalt sheet. Follows the UNE- EN 13707 standard.

Features
Bitumen-based auxiliary sheet with fibreglass felt reinforcement and melting plastic on both sides.

 12x1m rolls – 25 rolls/pallet	 3 kg/m ²	 -	Type: LA-30-FV	
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IMPERPUMA® BP AL-3



Additivated bitumen-based asphalt sheet. Follows the UNE- EN 13707 standard.

Features
Bitumen-based auxiliary sheet with no reinforcement and embossed aluminium metal protection of 80 microns on the outer surface and thermofusible plastic on the inner surface.

 12x1m rolls – 25 rolls/pallet	 3 kg/m ²	 Natural	Type: LA-30/M-NA	
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EMULSIONS

IMPERPUMA® EMULSIÓN ASFÁLTICA LISTA AL USO



Weatherproof asphalt emulsion.

Features

Anionic bituminous emulsion with low viscosity, for cold application as a primer on surfaces that will subsequently be weatherproofed or treated with asphalt products. It hardens due to the breaking of the emulsion caused by the evaporation of water from the continuous phase.


±0,3 - 0,4 kg/m²


5 kg/20 kg bucket


Black





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