## GENERAL CATALOGUE





## **PIDILITE PUMA**

PIDILITE PUMA MEA, a Joint Venture between Pidilite MEA Chemicals LLC & Grupo Puma Spain in the field of Advanced Technical Mortars.

Pidilite Industries Ltd, established in India 1959 are a global pioneer and market leader in the manufacture of high performance construction chemicals, waterproofing materials, adhesives & sealants in the branded consumer, trade and industrial market sectors. Pidilite has a proven track record in the Middle East for more than 10 years and now operates out of a modern purpose built factory at Dubai Investment Park II, manufacturing and supporting a proven range of construction chemicals tailor made specifically for the GCC market.

Grupo Puma stands as a pioneer in Spain within the realm of Technical & Decorative Mortars, positioning itself as a frontrunner in the construction sector with an impressive network of 37 production and distribution centres spanning across 4 continents.

Distinguished by its commitment to excellence, the organization leverages carefully selected raw materials and cutting-edge technologies to craft products of unparalleled quality.

The extensive product range caters to diverse construction sectors, encompassing tile adhesives, tile grouts, one-coat mortars for façades, coloured renders, special mortars, self-levelling compounds and screeds, additives, primers, paints, as well as insulation and waterproofing systems.

Each product undergoes meticulous laboratory testing and adheres to stringent quality control measures, resulting in the attainment of prestigious certificates and approvals on both national and international fronts.

The exceptional quality maintained by Grupo Puma not only reinforces its stronghold in the domestic market but also facilitates exports to over 50 countries, showcasing a commitment to delivering excellence on a global scale.







**Pidilite Puma** is a company committed to the sustainable development of construction and the creation of value for people and the environment.

To promote sustainability, Pidilite Puma has counted on the active participation of its employees, customers and suppliers, as well as the company's senior management in the definition of its Sustainability Plan.

Employees, customers and suppliers have participated in defining the Pidilite Puma Sustainability Plan.

This Pidilite Puma Sustainability Plan will aim to strengthen the company's contribution to the sector, the planet and society based on its firm principles of integrity, ethics and respect for human rights.

## PIDILITE PUMA'S COMMITMENTS TO SUSTAINABILITY



#### **RESPONSIBLE GOVERNANCE AND MANAGEMENT:**

Promoting best corporate governance practices in terms of ethics, integrity and contribution to sustainable development.



#### **PLANET:**

Promote products that generate the minimum impact on the environment and manage and reduce the environmental impact caused by the company's activity throughout its value chain.



#### **PEOPLE:**

To contribute to the development of the sector and of Pidilite Puma's main stakeholders through the protection of people's health and well-being and their professional training.



### **ORGANISATIONS AND CERTIFICATIONS:**

Our commitment is reinforced by obtaining certifications and adherence to key environmental bodies.



TILE ADHESIVES

TILE GROUTS

RENDERS

DECORATION MORTARS

MORTARS FOR INSULATION SYSTEMS

FLOORING LINE

RESTORATION LINE

ADDITIVES AND PRIMERS

This catalogue contains summarized information regarding Pidilite Pidilite Pidma MEA. You can download the complete technical datasheets at www.pidilitepuma.com or request them from our Customer Support Team over the phone +971-48849879 or via email pidlilitepuma@pidilitepuma.com.

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# PROFESSIONAL RANGE

## PROFESSIONAL RANGE

Pegoland Profesional Élite C2 TE S2 Pegoland Profesional Flex C2 TE S1 Pegoland Profesional Porcelánico C2 TI Pegoland Profesional Plus C1 TE Pegoland Profesional Junta CG2 W A





## STANDARDS FOR ADHESIVES

## Standards for cementitious adhesives: UNE EN-12004 and ISO 13007

According to European Standard EN-12004 and ISO 13007, the following can be defined:

- Different types of adhesives according to the chemical composition of the binders.
- $\cdot$  Specific characteristics depending on the application properties and initial performance.

## Types of adhesives

## Type

C Cement-Based adhesivesD Dispersion adhesivesR Reaction resin adhesives

## Classes of adhesives

## Class

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

## Classification of Pidilite Puma's adhesives

Type	Class	Adhesive
С	2 TE S2	Pegoland Profesional Élite
С	2 TE S1	Pegoland Profesional Flex
С	2 TE	Pegoland Profesional Porcelánico
С	1TE	Pegoland Profesional Plus
С	2 TE S1	Pegoland Flex
С	2 TE	Pegoland Dos Plus
С	2 T	Pegoland Dos
С	1TE	Pegolnad Uno Plus
С	1	Pegoland Uno





# PEGOLAND PROFESIONAL RANGE

- Easy application.
- ✓ Work faster.
- ✓ More comfortable.
- ✓ Sustainable.

WELCOME TO A NEW WAY OF WORKING.



## **PROFESSIONAL RANGE**

## **CEMENT-BASED ADHESIVES**

## **Professional range**

## **PEGOLAND® PROFESIONAL ÉLITE C2 TE S2**





#### Characteristics

Monocomponent cement-based adhesive with mixed binders with excellent workability and great whiteness, endowed with high flexibility, high adhesion, with reduced slip and extended open time, for the placement of pavements and interior and exterior coatings. Especially recommended for the placement of facades, large surface pavements and underfloor heating systems. Suitable for gypsum or anhydrite substrates and very demanding applications.

Cement-based adhesive with mixed binders. With technology Tecno Adapt.











± 4 kg/m²

20 kg bag

## **PEGOLAND® PROFESIONAL FLEX C2 TE S1**





Cement-based adhesive with mixed binders. With technology Tecno Adapt.

#### Characteristics

Cement-based adhesive with mixed binders with excellent workability and great whiteness, endowed with high flexibility, high adhesion, with reduced slip and extended open time, for the placement of pavements and interior and exterior coatings.

Especially recommended for the placement of facades, large surface pavements and underfloor heating systems. Suitable for gypsum or anhydrite substrates.











PEGOLAND® PROFESIONAL PORCELÁNICO C2 TE





Cement-based adhesive with mixed binders. With technology Tecno Adapt.

#### Characteristics

Cement-based adhesive with mixed binders with excellent workability and great whiteness, endowed with high flexibility, high adhesion, with reduced slip and extended open time. Suitable for interior and exterior pavements, interior claddings and baseboards. Suitable for overlaying new pavements on top of a previous tiled floor and underfloor heating flooring. Suitable for the placing for all kind of ceramic pieces, porcelain clay, natural stone, granite and marble. Suitable for plaster substrates and anhydrite.











 $\pm$  4 Kg/m<sup>2</sup> 20 kg bag

## PEGOLAND® PROFESIONAL PLUS C1 TE





Cement-based adhesive with mixed binders. With technology Tecno Adapt.

#### Characteristics

Cement-based adhesive with mixed binders with excellent workability and great whiteness, endowed with high flexibility, high adhesion, with reduced slip and extended open time, for the placement of interior and exterior pavements and interior coatings.

Especially recommended for the installation of all types of ceramics on plasterboard partitions and suitable for gypsum or anhydrite substrates.











± 4 kg/m²

20 kg bac

Extrawhite

## PROFESSIONAL RANGE

## PEGOLAND® PROFESIONAL JUNTA CG2 W A



Decorative solution with TECNO-ADAPT technology for gluing high performance ceramics for joints of up to 20mm.

#### Characteristics:

Decorative solution for the gluing of high performance ceramics; with TECNO-ADAPT technology; with low dust emission; including low VOC emission and bacteriostatic properties; antifungal and anti-algae; antiflorescent and hydro-repellent; quick drying and quick setting; high resistance to abrasion and possesses great plasticity; for the sealing of joints up to 20mm. Grouting of all kinds of ceramic parts, heavy traffic, pools, floors with underfloor heating and for the application in areas where a there is a risk of spreading microorganisms.











Tili ()	Breadth of the joint (mm)				
Tile size (cm))	2	5	10	15	20
2x2	1,3 (d	calculatio	n for 4 n	nm joint v	vidth)
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

 $\frac{A + B}{2} \times C \times D \times 0.17 = kg/m^2$  $A \times B$ 

#### Where:

- A = width of the tile (cm)
- B = length of the tile (cm)
- C = thickness of the tile (mm) D = breadth of the tile (mm)







Café 118

Plata 953



Negro 181

Ceniza 308





Piedra 102

Chocolat 164

Торо 080











Crudo 293





Hueso 183



Pizarra 323

Gris 156 Wengué 084

Terracota 163

# TILE ADHESIVES

## **ADHESIVES**

ADHESIVES C2 Pegoland Flex C2 TE S1 Pegoland Dos Plus C2 TE Pegoland Dos C2 T

ADHESIVES C1 Pegoland Uno Plus C1 TE Pegoland Uno C1

ADHESIVES CE Pegoland CE





## **TILE ADHESIVES**

## **ADHESIVES C2**

## **PEGOLAND® FLEX** C2 TE S1

Deformable, cement-based adhesive with mixed binders..

## Characteris For interior installing fl

For interior and exterior floors and walls tile installation. Especially recommended for covering facades, installing flooring on large surface areas with heavy traffic and floors with underfloor heating systems. For bonding all types of ceramic tiles, especially large format tiles. Suitable for drywall or plasterboard interiors.











## **PEGOLAND® DOS PLUS C2 TE**

Cement-based adhesive with mixed binders.

#### Characteristics:

Cementitious adhesive made of mixed binders with high adherence, non slip and extended open time. Suitable for interior and exterior pavements, interior claddings and interior and exterior baseboards. Suitable for overlaying new pavements on top of a previous tiled floor. Suitable for the placing for all kind of ceramic pieces, porcelain clay, natural stone, granite and marble.







Extrawhite / White / Grey







Cement-based adhesive with mixed binders.

#### Characteristics:

Cementitious adhesive made of mixed binders, non slip. Suitable for interior and exterior pavements, interior claddings and baseboards. Suitable for the placing for all kind of ceramic pieces, porcelain clay, natural stone, granite and marble. High grip strength, good workability and aging resistance.













## **TILE ADHESIVES**

## **ADHESIVES C1**

## **PEGOLAND UNO PLUS CI TE**

PEGOLAND
PEGOLAND
AND CODE
AND

Cement-based adhesive with mixed binders.

#### Characteristics:

Tile adhesive made of mixed bonding agents with reduced sliding and expanded open time, for the placement of all types of ceramic pieces, granite and marble parts on interior and exterior pavement and interior coverings.











## **PEGOLAND® UNO CI**



Cement-based adhesive.

#### Characteristics:

Tile adhesive. For setting indoor and outdoor ceramic flooring, and indoor walls. Suitable for bonding ceramic tiles with a medium-high absorption rate. Ideal for conventional cement-based substrates. In addition, this cement-based adhesive has good workability and high bond strength.











± 4 kg/m²

20 and 25 kg bags

White / Grey

## **ADHESIVES CE**

## PEGOLAND® CE



Conventional cement-based adhesive.

#### Characteristics:

Tile adhesive special for its fineness, plasticity and thixotropy for indoor floor tiling and cladding jobs. Suitable for bonding ceramic tiles with a medium-high adsorption rate.











± 4 kg/m²

20 and 25 kg bags

White

# TILE GROUTS

## **CEMENTITIOUS GROUTS**

Morcemcolor Plus Flexible CG2 A W Morcemcolor Universal Grout CG2 A W





## **STANDARDS FOR GROUTING TILES**

## Standards for ceramic tile grout: UNE EN-13888 and ISO-13007

According to European Standard EN-13888 and ISO-13007, the following can be defined:

- · Different types of grout depending on the chemical composition of their binders.
- · Specific characteristics in terms of application properties and final performance.

## Type of tile grouts

## Type

CG Cementitious tile grout.
RG Reaction resin tile grout.

## Specific characteristics

### Class

CG1 Normal cementitious tile grout.
CG2 Improved cementitious tile grout.

CG2A High abrasion resistance: ≤ 1000 mm³

CG2W Reduced water absorption:  $30 \text{ min } \le 2 \text{ g} - 240 \text{ min } \le 5 \text{ g}$ 

CG2AW High abrasion resistance: ≤ 1000 mm<sup>3</sup>

Reduced water absorption:  $30 \text{ min } \le 2 \text{ g} - 240 \text{ min } \le 5 \text{ g}$ 

## Classification of Pidilite Puma's tile grouts

Туре	Specific characteristics	Mortar
CG2	AW	Morcemcolor Plus Flexible
CG2	AW	Morcemcolor Universal Grout

## **TILE GROUTS**

## MORCEMCOLOR® PLUS FLEXIBLE CG2 AW

Colored, anti-fungal, water-repellent tile grout with additives for 2 to 15 mm joints.

Very fine and plastic water repelant coloured mortar for grouting 2 to 15 mm joints in all kinds of floor tilings. Special for grouting low-porosity pieces (porcelain stoneware), swimming-pools, and for the application in areas prone to growth of microorganisms.







2,3 and 5 kg polyethylene bags



range









Bioactive technology Anti-fungal and anti-algae Bio-active Technology



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



Health Protector Improves hygiene wherever applied.

T'1 ' ( ))	Breadth of the joint (mm)				
Tile size (cm))	2	5	10	15	20
2x2	1,3 (d	calculatio	n for 4 r	nm joint v	vidth)
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

	A + B	x C x D x 0,17 = kg/m <sup>2</sup>
_	AxB	x C x D x 0,17 - kg/111-
	\//horo	

#### Where:

A = width of the tile (cm)

B = length of the tile (cm)

C = thickness of the tile (mm)

D = breadth of the tile (mm)





Albero P1174





Salmón P1162



Rojo P1160





Gris Macael P1157



















Topo P1480\*

Negro P1181





Moka P1114\*







Piedra P1102\*

Arena P1104\*

Colors shown are for guidance only

## **TILE GROUTS**

## **MORCEMCOLOR® UNIVERSAL GROUT CG2 AW**

Characteristics:

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.

Colored tile grout with additives and mixed binders for sealing 2 to 15 mm joints.



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



2,3 and 5 kg polyethylene bags



Color range





T:1: /	Breadth of the joint (mm)				
Tile size (cm))	2	5	10	15	20
2x2	1,3 (0	calculatio	on for 4 n	nm joint v	vidth)
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

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

Where:

A = width of the tile (cm)

B = length of the tile (cm)

C = thickness of the tile (mm)

D = breadth of the tile (mm)

## Color range:



Chocolate UL164

Topo P1480\*



Blanco Perla P1302\*

Moka P1114\*





Gris Plata P1953\*

Beige P1172





Gris Ceniza P1308\*





Terracota P1163









Colors shown are for guidance only

## **RENDERS**

## **INTERIOR APPLICATION**

Morcemsec Multiusos GP CSIV WO

## **ZERO RANGE**

Morcemsec Zero Enlucido con Cal
Morcemsec Zero Enlucido Fino con Cal





## **STANDARDS FOR RENDERS**

## Standards for rendering and plastering mortars: 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 characteristics depending on compressive strength and resistance to water absorption

## Type of render

## Type

G	Masonry mortar without special characteristics
GP	General purpose rendering and plastering mortar
LW	Lightweight rendering and plastering mortar
CR	Colored rendering mortar
OC	One-coat rendering mortar for external use
R	Renovation mortar
T	Thermal insulation mortar
	T1: Thermal conductivity ≤ 0.1 W/m: K
	T2: Thermal conductivity ≤ 0.2 W/m: K

## Specific characteristics:

## Compressive strength Resistance to water absorption

CSI:  $0.4 \text{ a } 2.5 \text{ N/mm}^2$  W0: not specified CSII:  $1.5 \text{ a } 5.0 \text{ N/mm}^2$  W1:  $C \le 0.4 \text{ Kg/m}^2 \cdot \text{min}^{0.5}$  CSIII:  $3.5 \text{ a } 7.5 \text{ N/mm}^2$  W2:  $C \le 0.2 \text{ Kg/m}^2 \cdot \text{min}^{0.5}$ 

CSIV: ≥ 6 N/mm<sup>2</sup>

## Classification of Pidilite Puma's mortars for rendering and plastering

Type	Compressive Resistance	Resistance to water absorption	Mortar
GP	CSIV	WO	Morcemsec Multiusos
GP	CSIII	W2	Morcemsec Zero Enlucido con Cal
GP	CSIII	W2	Morcemsec Zero Enlucido Fino con Cal
CR	CSII	W2	Morcem Estuco
GP		W2	Traditerm Proyectable
GP		W2	Traditerm

## **INTERIOR APPLICATION**

## **MORCEMSEC® MULTIUSOS** GP CSIV WO



Dry rendering mortar.

#### Characteristics:

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









## **ZERO RANGE**

## **MORCEMSEC® ZERO ENLUCIDO CON CAL** GP CSIII W2



Dry mortar for up to 20 mm plaster thickness with fine scraped and trowelled finish.

#### Characteristics

Cladding mortar based on aerial lime. Suitable for plastering in thick layers, on ceramic brick, concrete block or any other similar substrates. Impervious to rainwater and highly permeable to water vapour.









18 kg/m² per cm of thickness

## 25kg bag

## MORCEMSEC® ZERO ENLUCIDO FINO CON CAL GP CSIII W2



Dry mortar from 5 to 10 mm plaster thickness with a smooth and thin finish.

#### Characteristics:

Cladding mortar based on aerial lime. Suitable for being plastered in a thin layer on top of rough-coating cement mortars. Impervious to rainwater and highly permeable to water vapour.









16 kg/m² per cm of thickness

25kg bag

# DECORATION MORTARS

**MINERAL STUCCO** 

Morcem Estuco CR CSII W2

**ACRYLIC MORTARS** 

Morcemeril



## **DECORATION MORTARS**

## **MINERAL STUCCO**

## **MORCEM® ESTUCO CR CSII W2**

Dry colored mortar for coating up to 20 mm.

Coating mortar based on aerial lime. For plastering with finishing surfaces with a scraped or trowelled finish, both on cement mortar rendering and directly on the cladding. Rainwater resistant and permeable to water vapour. Interior and exterior application.

25 kg bag











± 16 kg/m² per cm of thickness











Madera 400 Salmón 501





















## **DECORATION MORTARS**

## **ACRYLIC MORTARS**

## **MORCEMCRIL®**

MORCEMCRII

Synthetic mineral render.

#### Characteristics:

For waterproofing and decorating all types of exterior and interiors walls and ceilings. Quick and easy application. Excellent adhesion to typical construction surfaces. Waterproof, washable, and resistant to mold and mildew. Resistant to aging. Coat thickness from 2 to 3 mm. Thin/Medium/Thick finishes.









± 2-3 kg/m<sup>2</sup>

25 kg bucket

Color range

Blanco 100



Tierra 031





Arena 146



Perla 302



Nácar 055



Gamuza 425



Piedra 229





Marfil 015



Albero 175



Beige 212



Marfil 130

Coral Suave 035

Rojo 601



Tostado 023



Ladrillo Especial 151



Rojo 600





Teja 118







Special colors are available on request. Check availability. Colors shown are for guidance only.

## FONDO MORCEMCRIL®



Color base for acrylic mortar.

## Characteristics:

 $High-quality\ acrylic\ base.\ Improves\ adhesion, facilitates\ application, evens\ out\ the\ absorption\ properties$ of the surface material, and provides an initial coat of color. Enhances the performance of the finishing acrylic mortar, maintaining a high permeability to water vapor. Excellent application, workability and adhesion to the surface.















## **TRADITERM SYSTEM (ETICS)**

Traditerm Proyectable GP W2 Traditerm GP W2

## **SYSTEM ACCESORIES**

EPS Pannels EPS-G Pannels Mesh Anchors Profiles



## **MORTARS FOR INSULATION SYSTEMS**

## **TRADITERM ® SYSTEM (ETICS)**

## **TRADITERM® PROYECTABLE GP W2**





Single-component white mortar with extraordinary adhesion to polystyrene and very low capillary absorption of water. Designed for application as an adhesive for TRADITERM PANEL EPS panels, TRADITERM PANEL EPS-G and mineral wool and as a reinforced coating of the same.

### Characteristics:

Multi-purpose: adhesive mortar for insulation boards and also as a reinforced protecting render. Optimal adherence and excellent cohesion. Excellent workability. Vey low water permeability and optimal permeability to water vapour. Excellent resistance to aging even if subjected to hygrothermic cycles as a finishing coat for an ETIC system.









· Theoretical performance (coating) Approx. 1,6 kg/m² for mm thickness

• Theoretical performance (adhesive) approx. 5-10 kg/m<sup>2</sup>

## **TRADITERM®** GP W2

Hydraulic mortar used as an adhesive and covering on expanded polystyrene boards (TRADITERM PANEL EPS), expanded polystyrene graphite (TRADITERM PANEL EPS-G), mineral wool (TRADITERM PANEL MW) and natural cork (TRADITERM PANEL CORCHO), in the external heat insulation system Traditerm (SATE/ETICS).

#### Characteristics:

Multi-purpose; adhesive mortar for insulation boards and also as a reinforced protecting render. Optimal adherence and excellent cohesion. Excellent workability. Vey low water permeability and optimal permeability to water vapour. Excellent resistance to aging even if subjected to hygrothermic cycles as a finishing coat for an ETIC system.









 $\cdot$  Theoretical performance (coating) Approx. 1.5 kg/m2 for mm thickness

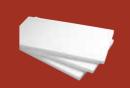
· Theoretical performance (adhesive) approx. 5 to 10kg/m2



## **MORTARS FOR INSULATION SYSTEMS**

## **TRADITERM ACCESORIES**

## **PANELS**



Consult with the commercial department.

## **MESH**



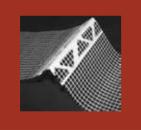
Consult with the commercial department.

## **ANCHORS**



Consult with the commercial department.

## **PROFILES**



Consult with the commercial department.



## **PRIMERS**

Paviland Primer R

## SCREED AND SELF-LEVELLING CEMENT BASED PAVEMENTS

Paviland Pronto 80 CT C30 F7
Paviland Solera Autonivelante CT C25 F5
Paviland Solera R Autonivelante CT C205 F5
Niveland 10 CT C25 F6
Niveland 10R CT C25 F6





### STANDARDS FOR FLOORING LINE

### Standards for screed materials and floor screeds: 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
- $\cdot$  Specific characteristics regarding the compressive and flexural strength

### Type of screed mortars

### Туре

CT: Cement-based self-levelling mortar
CA: Calcium sulphate self-levelling mortar
MA: Magnesite-based self-levelling mortar

AS: Self-levelling mortar based on asphalt cement-mastic

SR: Synthetic resin-based self-levelling mortar

### Specific characteristics:

C60: 60 N/mm<sup>2</sup>

C70: 70 N/mm<sup>2</sup>

C80: 80 N/mm<sup>2</sup>

Com	pressive strength	Flexural str	rength
C5:	5 N/mm <sup>2</sup>	F1:	1 N/mm²
C7:	7 N/mm²	F2:	2 N/mm²
C12:	12 N/mm <sup>2</sup>	F3:	3 N/mm <sup>2</sup>
C16:	16 N/mm²	F4:	4 N/mm <sup>2</sup>
C20:	20 N/mm <sup>2</sup>	F5:	5 N/mm²
C25:	25 N/mm <sup>2</sup>	F6:	6 N/mm²
C30:	30 N/mm <sup>2</sup>	F7:	7 N/mm²
C35:	35 N/mm <sup>2</sup>	F10:	10 N/mm <sup>2</sup>
C40:	40 N/mm <sup>2</sup>	F15:	15 N/mm <sup>2</sup>
C50:	50 N/mm <sup>2</sup>	F20:	20 N/mm <sup>2</sup>

### Classification of Pidilite Puma's flooring materials

Туре	Compressive strength	Flexural strength	Mortar
CT	C25	F5	Paviland Solera Autonivelante
CT	C25	F5	Paviland Solera R Autonivelante
CT	C25	F5	Niveland 10
CT	C25	F6	Niveland 10R
CT	C30	F7	Paviland Pronto 80

F30: 30 N/mm<sup>2</sup>

F40: 40 N/mm<sup>2</sup>

F50: 50 N/mm<sup>2</sup>

### FLOORING LINE

### **PRIMERS**

### PAVILA ND® PRIMER R



Bonding primer for Self-leveling Cement Systems by Pidilite Puma for interior and exterior use.

### Characteristics:

Bonding to all types of mineral substrates for the posterior application of any cement-based mortar. Stabilizes absorbency, avoids or lowers the appearance of air bubbles in the self-leveling facing. Increases the substrate's. Avoids alkaline pH in the substrate.



According to use (consult technical data sheet)



25. 5 and 1 kg containers



Colourless liquid



### SCREED AND SELF-LEVELLING CEMENT BASED PAVEMENTS

### PAVILAND® PRONTO 80 CT C30 F7



Setting mortar for the preparation and screed of interior and exterior flooring and fast drying.

### Characteristics:

Mortar for bases creation with subsequent placement of other coatings such as parquet, carpet, ceramic, etc. Its fast drying feature allows the application of ceramics within 24 hours, as well as the execution of other types of work with notable time savings compared to other conventional mortars. Suitable for pedestrian traffic and underfloor heating, allowing different application thicknesses: between 20 and 40mm for bonded screed, and between 40 and 80 mm for floating screed.



18 to 20 kg/m² per cm of thickness





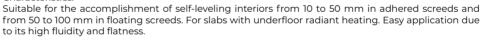




### **PAVILAND® SOLERA AUTONIVELANTE CT C25 F5**

Self-leveling mortar of great fluidity that once hardened creates a screed of great flatness and mechanical resistance.

### Characteristics:















17 - 19 Kg/m² per mm of thickness

25 kg bag

Grey

### **PAVILAND® SOLERA R AUTONIVELANTE CT C25 F5**



Fast- setting self-leveling mortar of great fluidity that once hardened creates a screed of great flatness and mechanical resistance.

### Characteristics:

Suitable for the accomplishment of self-leveling interiors from 10 to 50 mm in adhered screeds and from 50 to 100 mm in floating screeds. For slabs with underfloor radiant heating. Easy application due to its high fluidity and flatness. Fast commissioning. Ideal for cold season projects, where normal self-leveling screeds need more time to be put into service.



thickness

18 – 20 Kg/m² per cm of



25 kg bag







### **FLOORING LINE**

### NIVELAND® 10 CT C25 F5

NIVELAND

Self-levelling mortar for interior residential floors that once harden accepts any kind of pavements.

### Characteristics

Self-levelling mortar for interior residential floors that once harden accepts any kind of pavements: ceramic, parquet, etc. 2mm to 10 mm thickness. Mortar for levelling irregular pavements indoors. High mechanical resistance. Easy to lay and high self-levelling power.









15 Kg/m² per cm of thickness

25 kg bag

oag Grey

### NIVELAND® 10R CT C25 F6



Fast-drying self-leveling mortar for layers of up to 10 mm.

### Characteristics:

High-performance mortar for preparing and leveling 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. Fast-setting. Layer thickness of up to 10 mm.









1,5 Kg/m² per mm of thickness

25 kg bag

Grey



### **REPAIR MORTARS**

Morcemseal Todo 1 R4

### **WATERPROOFING**

Morcem Dry Fix Morcem Dry F Morcem Dry SF Plus Morcem Dry SF





### **STANDARDS FOR REPAIR MORTARS**

### Standard for repair mortars: UNE EN-1504

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

- UNE-EN -1504-3: Structural and non-structural repair.
- UNE-EN -1504-2: Surface protection systems for concrete

## Specific characteristics:ClassCompressive strengthAdhesive bond strength after cyclesR1≥10MpaVisual inspection with no crack ≥0.1mmR2≥15Mpa≥0,8MpaR3≥25Mpa≥1,5Mpa

≥2Mpa

- · UNE-EN -1504-6: Anchoring of steel reinforcement (reinforcing bars)
- · UNE-EN -1504-7: Reinforcement corrosion protection

≥45Mpa

### Classification of Pidilite Puma's repair and restoration mortars

Class	Mortar	
R4	Morcemseal Todol	

R4

### **RESTORATION LINE**

### **REPAIR MORTARS**

### **MORCEMSEAL® TODO 1 R4**



Thixotropic mortar of high strength, with fiber for concrete repair and protection, based on nanosilane technology.

### Characteristics:

Structural concrete repair, floor slabs repair, cantilevers, balconies, decorative elements, cornices, aesthetic repairs, ramps, etc. Great adhesion to concrete and corrugated steel. Fast-setting. Paintable after 4 hours. Thixotropic, without detach in ceilings application.Permeable to water vapor. 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/m<sup>2</sup> per mm of thickness



5 and 25 kg bag





### WATERPROOFING

### **MORCEM® DRY FIX**



Waterproofing membrane for waterproofing and adhesion to traditional substrates.

### Characteristics:

One-component, fibre-reinforced, fast-hardening and drying, waterproofing membrane, endowed with high flexibility and extended open time, for waterproofing and adhesion of tiles on traditional









1,5 kg/m<sup>2</sup> per mm of thickness

20 kg bag

### **MORCEM® DRY F**





### Characteristics:

Suitable for waterproofing depots, rafts, swimming pools fountains, basements, underground car parks, lift shafts, tunnels, etc.

Waterproofing on the outside walls of foundations. Repair and protection of surfaces exposed to the action of ice and thaw and surfaces susceptible to movement, with positive and negative hydrostatic and negative hydrostatic pressures. The use of PEGOLAND FLEX is recommended in the case of ceramic tiling is required. Can be painted with elastomeric paints or mortars of MORCEMCRIL range. Does not alter the quality of water intended for human consumption (certificate of potability available).







1.5 kg/m<sup>2</sup>/mm per mm of thickness 27,8 kg kit: 20 kg bag of powder (powder + resin) +7,8 kg of resin

### **RESTORATION LINE**

### **MORCEM® DRY SF PLUS**



Two-component semiflexible waterproofing mortar.

### Characteristics:

Exterior and interior waterproofing of concrete, mortar and concrete block structures subjected to positive pressures, such as tanks, reservoirs, tanks, swimming pools, springs, etc. Protection of surfaces exposed to freezing and thawing: balconies, cornices, decorative elements, etc. PEGOLAND FLEX is recommended when ceramic tiling is required. It can be painted with elastomeric paint or acrylic mortar: MORCEMCRIL range. It does not alter the quality of water for human consumption.







2 kg/m² per mm of thickness (powder + resin) 26 kg kit: 20 kg bag of powder + 6 L of resin

Grey

# MORCEM DRY MORCEM DRY MORCEM PRY

### **MORCEM® DRY SF**

Mono-component semi-flexible waterproofing mortar.

### Characteristics:

For waterproofing 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.









2,5 kg/m² per 2 mm of thickness

5 and 25 kg bags

### ADDITIVES AND PRIMERS

### **PRIMERS**

Impermor Implafix





### **ADDITIVES AND PRIMERS**

### **PRIMERS**

### **IMPERMOR®**

### IMPERMOR

Colorless water repellent.

Characteristics:
For waterproofing exterior walls constructed with absorbent materials of mineral origin. Excellent water-repellent properties and high capacity for penetration. High resistance to alkali. Dry finish is non-sticky and completely colorless. Anti-mold version also available.



20, 5, 1 L can / Anti-mold 20 L can



### **IMPLAFIX®**



Mortar bonding primer.

Characteristics:

Helps anchor cement-based and/or lime-based mortars to concrete surfaces that are smooth or have no surface absorption. For use on interior and exterior walls and ceilings.













Customer service

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### **UNITED ARAB EMIRATES**

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