



Adhesives and grouts for tiles and stones installation

Selection guide

EXTERNAL WALLS (FAÇADES)

Water absorption capacity of the tile	Any absorption				
Length of the longest side of the tile	≤ 30	≤ 60	≤ 90	≤ 120	> 120
Lime/cement render	C2 TE S1	C2 TE S1	C2 TE S2		
Concrete		C2 TE S2			
Fibre-cement panels					

EXTERNAL WALLS (SKIRTING)

Water absorption capacity of the tile	≤ 3%				> 3%			
Length of the longest side of the tile	≤ 30	≤ 60	≤ 90	> 90	≤ 30	≤ 60	≤ 90	> 90
Lime/cement render	C1	C1 TE	C2 T	C2 TE S1	C2 T / C2 TE		C2 TE S1	C2 TE S1
Concrete	C1 TE	C2 T					C2 TE S1	
Fibre-cement panels	C2 T	C2 TE S1			C2 T / C2 TE	C2 TE S1		

OUTDOOR FLOORS

Water absorption capacity of the tile	≥ 3%	≤ 3%	Any absorption			
Length of the longest side of the tile	≤ 30		≤ 60	≤ 90	≤ 120	> 120
Cementitious screed	C1	C2 T / C2 TE	C2 TE S1	C2 TE S1	C2 TE S1	C2 TE S2
Concrete slab or floor slab	C2 T				C2 TE S2	
Pre-existing tiles/mosaic/stones	C2 TE S1					



INTERIOR WALLS

Water absorption capacity of the tile	≥ 3%					≤ 3%				
Length of the longest side of the tile	≤ 30	≤ 60	≤ 90	≤ 120	> 120	≤ 30	≤ 60	≤ 90	≤ 120	> 120
Lime/cement render	C1		C2 T	C2 TE	C2 TE S1	C1	C1 TE	C2 TE	C2 TE S1	
Concrete	C1 TE	C2 T	C2 TE S1		C2 TE S2	C2 T		C2 TE S1		C2 TE S2
Fibre-cement panels	C1 TE	C2 T				C1 TE	C2 T			
Plasterboard panels	C1 TE	C2 T	C2 TE S1		C2 TE S2	C1 TE	C2 T	C2 TE S1		C2 TE S2

INDOOR COMMERCIAL OR INDUSTRIAL FLOORS WITH MECHANICAL REQUIREMENTS

Water absorption capacity of the tile	Any absorption				
Length of the longest side of the tile	≤ 30	≤ 60	≤ 90	≤ 120	> 120
Cementitious screed	C2 T		C2 TE S1		
Anhydrite screed (Primer required)			C2 TE S1		
Concrete slab or floor slab			C2 TE	C2 TE S1	C2 TE S2
Pre-existing tiles/mosaic/stones	C2 TE		C2 TE	C2 TE S1	C2 TE S2

INDOOR RESIDENTIAL FLOORS WITH HEAVY PEDESTRIAN TRAFFIC

Water absorption capacity of the tile	≤ 3%				> 3%				Any absorption
Length of the longest side of the tile	≤ 30	≤ 60	≤ 90	≤ 120	≤ 30	≤ 60	≤ 90	> 90	> 120
Cementitious screed	C1	C1 TE	C2 T	C2 TE	C1 TE	C1 TE	C2 T	C2 TE	C2 TE S1
Anhydrite screed (Primer required)									
Concrete slab or floor slab	C1 TE	C2 T	C2 TE S1		C2 T	C2 TE	C2 TE S1		C2 TE S2
Pre-existing tiles/mosaic/stones	C2 TE								C2 TE S1



GAUGED PORCELAIN TILES

Treatment of the back side ^(A)	Without		With ^(B)	
Length of the longest side of the tile	≤ 60	≥ 60	≤ 60	≥ 60
Indoor application (walls and floors)	C2 TE	C2 TE S1		C2 TE S2
Fibre-cement panels	C2 TE S2			
Outdoor pavement				
Façades	C2 TE S2		C2 TE S2 / R2 T	R2 T
Swimming pools	C2 TE S2/ R2 T ^(C)			

^(A) Reinforced with mesh and/or synthetic resins

^(B) In case of fibre reinforcement, please consult the manufacturer for compatibility.

^(C) The adhesive shall be Pegoland Elastic when required according to the pool table.

SWIMMING POOL

Length of the longest side of the tile	Intermediate layer	Length of the longest side of the tile		
		≤ 5	≤ 30	> 30
Reinforced concrete, shotcrete, concrete blocks	Cement render	C1 TE	C2 TE	C2 TE S1
	Cementitious waterproofing membrane	C2 T		
	Reactive resin waterproofing membrane	R2 T		
	Waterproofing sheet ^(A)	C2 TE S1 ^(B)		
Synthetic (polyester and others) ^(C)	---	R2 T		

^(A) Susceptible to bonding with cementitious tile adhesives

^(B) In case of Gauged Porcelain Tiles, use the specific table

^(C) Consult with the manufacturer about the need of primer



SELECTION OF GROUT ACCORDING TO THE ENVIRONMENT IN WHICH THE CERAMIC TILES ARE TO BE INSTALLED

Ceramic tile installation environment	
Conditions for domestic use in dry or wet enclosures	CG2 WA
Exterior walls and flooring	
Conditions requiring water- and vapour-tightness	RG
Immersion conditions (swimming pools, spas...) with chlorinated water treatment	CG2 WA/RG
Highly demanding immersion conditions (swimming pools, spas, etc.) or with salt electrolysis or seawater treatment.	RG
Conditions of high mechanical and/or chemical stress	
Conditions for food and/or health uses	





A JOINT VENTURE



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