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PRODUCT FEATURES

- ▶ Protection of water-sensitive substrates
- ▶ CSTB Technical certification (AT)
- ▶ Application with a roller or brush
- ▶ Ready to use

CONSUMPTION

- ▶ 0.8 kg/m² (2 coats)

REFERENCE DOCUMENT

- ▶ CSTB «Avis technique»



DESCRIPTION

- 596 PROLICOAT is an undertile protection system for water-sensitive substrates (walls & floors) without drainage in damp and very damp private and collective premises.

USES

- Interior walls
- Interior floors
- E2P3 premises without floor drainage

■ NOT SUITABLE FOR

- Swimming pools, basins, industrial premises,
- Roof terraces and exposed outdoor façades

■ COMPATIBLE WITH

- 510 PROLI PÂTE HP*
- 522 PROLIDAL SUPER*
- 5021 PROLITERRASSE*
- 5024 PROLIDAL PLUS*
- 5025 COLLE & JOINT*
- 528 PROLIRAPIDE*
- 552 PROLI FLUIDE*
- 554 PROLI FLUIDE RAPIDE*
- 5071 PROLI SOUPLE*
- 572 PROLI FLEX HP*
- 5073 FLUIDE 2S*
- 5074 PROLI CREME*

SPECIFICATIONS

- **Appearance:** yellow paste
- **Density:** 1.35 ± 0.1
- **pH:** 8.5 ± 1
- **Dry extract:** 70% ± 2%
- **Composition:** modified acrylic copolymer resins, fine mineral filler and admixtures

PERFORMANCE CHARACTERISTICS (1)

- **Minimum dry film thickness:** 0.5 mm
- **Drying time between 2 coats:** 3 to 4 hours
- **Drying time before tiling:** 12 hours minimum after second coat
- **Initial bonding:** ≥ 1 MPa
- **Bonding after water action:** ≥ 1 MPa
- **Water permeability:** none
- **Elasticity:** ≥ 250%

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- Substrates must be clean, solid, sound and free of dust and any traces of oil, laitance, etc
- Substrates must also be perfectly dry and free from rising damp
- On anhydrite screed, residual moisture content must be less than 0.5%.

Flatness

- 7 mm below 2 metre ruler
- 2 mm below 20 cm ruler

Renovation work

- Carry out a pre-check of the current covering material in order to ensure sound fixation. Check the stability of wooden panels.
- Remove blown tiles, replace missing elements and rectify any flatness issues.
- Scrape or sand old varnish, chipped paint or glue finishes.
- De-sheen silk paint and enamel finishes. Vacuum up the resulting dust.
- Remove the glaze left by grease and cleaning products (wax, floor wax etc...) using a sodium-based washing solution.
- Rinse thoroughly and leave to dry.
- Apply a suitable primer: 124 PROLI PRIM* or 165 PROLI PRIM UNIVERSEL*, 162 PRIMAPRENE PLUS* or 163 OMNISOL* according to substrate.

■ PRODUCT PREPARATION

- 596 PROLICOAT is ready to use and must therefore not be diluted.

Specific issues

- Specific jointing issues must be dealt with before the main work begins.
- If a joint sealing strip is used (PROLI BAND*, PROTECTBAND* or ARMATURE RM*) it must be embedded in the 1st coat of 596 PROLICOAT.
- PROLI BAND*, PROTECTBAND* or ARMATURE RM* must then immediately be covered with a 2nd coat of 596 PROLICOAT.
- Overlap between 2 strips must be at least 5 cm.

■ APPLICATION

- Apply a minimum of 2 cross-coats of paste with a roller or a brush.
- Each coat should be applied at a volume of 400 g/m² approx.
- Allow the 1st coat to dry for 3 to 4 hours. The surface of 596 PROLICOAT must be touch-dry before applying the 2nd coat.
- Protect high-traffic zones before tiling.

* Please refer to the relevant product data sheet - (1) average laboratory values at 23°C and 50% relative humidity in compliance with standards in force.

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PACKAGING

- ▶ 5 kg bag
- ▶ 20 kg bag
- ▶ Pallet containing 24 x 20 kg buckets (480 kg)
- ▶ Undertile waterproofing kit for a 6 sq.m bathroom

STORAGE

- ▶ **12 months** from date of manufacture if stored in unopened original packing in dry conditions and protected from frost and direct sunlight

WARRANTY

- ▶ Manufacturer's liability

PERMISSIBLE INTERIOR WALL SUBSTRATES WITH REGARD TO EXPOSURE TO WATER AND DAMP

PERMISSIBLE SUBSTRATES	SUITABLE PRIMERS	Private damp premises EB* Catchment zone*	Communal damp premises EB*	Very damp premises EC
		USE OF 596 PROLICOAT*		
Concrete - Cement-base coating	Optional	Optional	Optional	Optional
Plaster coating, shore hardness \geq C60	124 PROLIPRIM	■		
Plasterboard (non waterproofed)	-			
Plasterboard (waterproofed)	Optional	■	■	
Plaster tile (non waterproofed)	-			
Plaster tile (waterproofed)	162 PRIMAPRENE PLUS	Optional		
Plaster tile (fully waterproofed)	162 PRIMAPRENE PLUS	Optional	■	
Terracotta tile on plaster	124 PROLIPRIM	■		
Terracotta tile on cement	124 PROLIPRIM	■	■	■
Cellular concrete on plaster	124 PROLIPRIM	■		
Cellular concrete on cement	124 PROLIPRIM	■	■	■
Existing tiles	162 PRIMAPRENE PLUS	■		
Sanded paintwork	162 PRIMAPRENE PLUS	■		
Cement or sand-lime board	Optional	Optional	■	■
PSE tile backer board	162 PRIMAPRENE PLUS	■	■	

* The catchment zone of the shower tray or bathtub is defined as the surface from the base of the shower tray or bathtub up to a height of 2m (10% tolerance).

■ Primer required

PERMISSIBLE SURFACE AREA (IN CM²) ON INTERIOR WALLS FOR DIFFERENT COVERING MATERIALS

COVERING MATERIALS			MAXIMUM TILE SIZE	
Type	Porosity	Group	(D2) S10 PROLI PÂTE HP EB* Private / EB* Collective Not EC	C2 or C2S PAREXLANKO EB* Private / EB* Collective EC
			Dual bonding if S > 500	
Brick slips			231	
Terracotta tiles		A11a - A11b A111 - B11a B11b - B111	900	
Stoneware	p > 3%		1200	2200
Earthenware		B111	2200	
Natural stone	p > 2%		1200	
	p \leq 2%			
Stoneware	0.5% < p \leq 3%	A1 - B1b		
Carreaux pleinement vitrifiés	p \leq 0.5%	A1 - B1b		
Vitrified tiles				120
Maximum covering material weight			30 kg/m ²	40 kg/m ²

For permissible surface areas on cement or sand-lime board and PSE tile backer board, please refer to the product manufacturer's specifications.

NON PERMISSIBLE

PERMISSIBLE SURFACE AREA (IN CM²) ON INTERIOR FLOORS FOR DIFFERENT COVERING MATERIALS AND SUBSTRATES

PERMISSIBLE SUBSTRATES	SUITABLE PRIMER	MAXIMUM TILE SIZE			
		Stoneware if p \leq 0.5% \rightarrow DB S > 500 if p > 0.5% \rightarrow DB S > 1200	Natural stone if p \leq 2% \rightarrow DE S > 500 if p > 2% \rightarrow DE S > 1200	Glass paste, Enamel	Terracotta tiles
Concrete slabs and paving	124 PROLIPRIM	3600	300	900	
Cement screed	124 PROLIPRIM				
P3 levelling mortar	Optional				
Fluid anhydrite screed	124 PROLIPRIM				
Existing tiles	162 PRIMAPRENE PLUS				
Rigid acrylic slabs	162 PRIMAPRENE PLUS	80 < S \leq 1200			
Dry screed*	124 PROLIPRIM				
Wood panels CTB-H/CTB-X	163 OMNISOL				
585 LANKOPHONIC ROULEAU		2200			
586 LANKOPHONIC PLAK					

* Please refer to product manufacturer's latest specifications.

DB : Dual Bonding

PRECAUTIONS

- Temperature range for use: 5°C to 30°C.
- Do not apply in direct sunlight.
- Do not apply to a frozen or thawing substrate.
- Clean fresh product with water.
- Clean dry product with paint stripper.
- Refer to the Safety Data Sheet.

TECHNICAL ASSISTANCE. ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com

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