POLART EXTRA MATE

04027

Extra matt siliconised acrylic sealant

MAIN USES

- For highly decorative interiors and exteriors; partition walls, exterior walls and façades with lacquered finishes.
- For superstores, hotels, public buildings, high-class houses, exhibition stands, etc.
- Particularly recommended for plasterboard and projection plaster walls.
- For retouching or repairing without altering the original coating.
- For applications on (decorated) plaster, cement, mortar, stone, brick, cardboard and cork.
- High quality industrial finishes.
- On caulking and surfaces with extensive repairs.

PROPERTIES

- Excellent coverage, 2 coats maximum.
- Washable.
- Dirt resistant.
- No splashing during application. Reduced preparation time.
- No problems with painting over or interruptions between coats.
- No reflective shine observed.
- No problems with texture or uniformity on plaster, plasterboard, etc.
- Breathable on surfaces with condensation.
- Easy, uniform sealing on levelling pastes, caulking, old paints, etc.
- Mould resistant.

LIQUID PAINT TECHNICAL INFORMATION

Type	Siliconised acrylic
Number of components	One
Specific Weight	1.55 g/cc ± 0.05
In solid volume	45 ± 3 %
pH	7.5 ± 0.5
Volatile organic content (COV)	Max. 8 g/l. Regulation 2010 30 g/l.
Viscosity at 20 ºC	Brookfield sp. 6 at 100 r.p.m.: 50 poises ± 5
Odour	Pleasant; disappears when dry
Type of diluent	Water - Maximum: 1st coat 15%; 2nd coat 5%.
Flash Point	Not inflammable > 100ºC

DRY PAINT TECHNICAL INFORMATION

Colour	Bright white
Aspect	Matt
Finishing	Straight
Coat thickness	Approx. 0.2 mm
Physical Properties:	
Washability	Excellent. Over 5,000 cycles.
Adhesion	Excellent on the usual supports.
Breathability	Breathable to water vapour.

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TECHNICAL INFORMATION FOR APPLICATION

Dilution ..... On first coat as sealant approx. 15% water. For top coat, maximum 5%.
Coverage ..... 10-12 m2/litre/coat.
Varies according to surface type, surface condition, support absorption, application method and degree of dilution.
Application methods ..... Brush, roller and airless.
Tool cleaning ..... Clean recently used tools with water. Once dry, clean with alcohol.
Packaging..... Stir the product well before use.

Application conditions:
Supports ..... Clean, degreased, no trace of water-repellent additives. Dry surfaces.
Conditions ..... Temperature between +5 and +35ºC. Relative humidity below 85%.
Do not apply when rain is forecast within 5-6 hours of application.
Old paint ..... Adhered and in good condition, washed, cleaned and refined by sanding.

SUPPORTS: CONDITIONS AND TREATMENTS

Surface types ..... Plaster, plasterboard, stone, brick, cement, cement mortar, concrete, cardboard, textiles, plastic materials, metals, ironwork.

Surface preparation:
New .....
Cement or similar: Leave to set completely - at least 28 days. Wash away any residue and leave to dry. Seal with POLART EM diluted to 10% with water or fix with FIXOART or NEW TEC FIXO.
Plaster: Apply to dry, consistent plaster (less than 10% moisture). Seal with POLART EM diluted to 10% with water or fix with FIXOART.
In both cases, apply 2 coats of POLART EM as a finish.

Old ..... Remove flaking, poorly adhering paint or residues and seal with FIXOART. Apply two coats of POLART EM as a finish.

Protect iron and metals with NEW TEC PRIMER.

For painting other materials or situations not contemplated by this technical sheet, consult our Commercial Technical Service.

DRYING TIMES

Conditions:
Ambient temperature ..... 20 ºC
Relative humidity ..... between 60% - 90%

Total Drying	Interval Between Coats	
	Minimum	Maximum
6 hours	6 hours	unlimited

STORAGE AND PACKAGING

Supply format ..... In silk-screened plastic cans containing 5 and 15 litres.
Storage ..... In closed original packaging at temperatures of +5ºC to +40 ºC.
Expiry ..... 2 years from the shipping date,in original unopened packaging.

SAFETY AND THE ENVIRONMENT

Read the packaging label and the Safety Sheet.

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