



PUMACRIL REVESTIMIENTO SILOXANO

Matte coating based on acrylic copolymers with siloxane, indicated for the 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.

DESCRIPTION

Matte coating based on acrylic copolymers with siloxane, indicated for the 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. Product available in our Easy-Colours tintometer system.

ADVANTAGES AND USES

- Extraordinary whiteness.
- Excellent coverage.
- Great resistance against ageing.
- Rain water waterproof.
- Air and water vapour permeability.
- Easy to clean.
- Self-cleaning by rain water.
- Good resistance to substrate's alkali.
- Resistant to open air and ultra violet rays.
- Good homogenisation of the product and easy to apply.
- Null yellowing index.

This product has a protection against fungus, mould and algae which provides a long-lasting preventive and retardant effect although not permanent. The duration of this affectation depends on the exposure to humidity and the concentration of spores in the area, which create especially favourable conditions for the growth of micro-organisms. Therefore, periodic preventive maintenance treatment is recommended.

APPLICATION PROCEDURE

- Shake until perfect homogenisation.
- Apply a first diluted layer between 10-15% of water.
- Dilute the second layer up to 5-10% of water.

NEW CONSTRUCTIONS:

- Remove any possible dust, grease and any other contaminants.
- A FIJAMOR layer may be convenient diluted with 3 parts of water, to fix and equalise the absorption of the substrate
- Apply the paint according to the instructions given.

OLD CONSTRUCTIONS:

PAINTS

PUMACRIL REVESTIMIENTO SILOXANO

- Removes any mould contamination as well as any remaining paint or other construction materials.
- Level any irregularities with a suitable amount of paste. Let it dry and sand it.
- A FIJAMOR layer may be convenient diluted with 3 parts of water, to fix and equalise the absorption of the substrate.
- Apply the paint according to the instructions given.

APPLICATION TOOLS:

- It can be applied by brush, roll or pistole, shaking of the product of respective dilution.
- Tools must be cleaned with abundant water before the paint dries.

PAINTS

PUMACRIL REVESTIMIENTO SILOXANO

RECOMMENDATIONS

- Do not apply under 5°C.
- Do not apply the product with relative humidity above the 85% nor on wet substrates.
- Do not apply under the risk of rains.
- Storage: Up to two years in its original closed packaging. In fresh and dry places, away from open air and direct sun light. Avoid extreme weather conditions (not lower to 5°C nor above 35°C)

PACKAGING AND STORAGE

4 and 15 litres containers.

TECHNICAL DATA

ASPECT OF THE DRYED FILM	VALUE	ACCORDING TO NORM
Colour	White	
Finish	Matte	UNE-EN 1062-1
Shine 85°	6	UNE-EN ISO 2813
Chromaticity coordinate L*	96,4	UNE 48073
Chromaticity coordinate C*	0,61	UNE 48073
Chromaticity coordinate h*	183,3	UNE 48073
Whiteness Berger	90-95	UNE 48073
Opacity	< 95%	UNE-EN 13300

PHYSICAL PROPERTIES	VALUE	ACCORDING TO NORM
Density	1,44 kg/l	UNE-EN ISO 2811-1
pH	8,6	INTERNAL
Viscosity	73 dPas (50 rpm; Husillo R6)	UNE-EN ISO 2555
Dispersion fineness	20 - 10 microns	UNE-EN ISO 1524

ITS FORMULATION	VALUE	ACCORDING TO NORM
Non-volatile matter content	64%	UNE-EN ISO 3251
Maximum content in COV allowed	40 g/L	2004/42/II A classification
Maximum content in COV of the product	40 g/L	2004/42/II A classification

PROPERTIES OF APPLICATION	VALUE	ACCORDING TO NORM
Theoretical performance	9-10 m ² /L	UNE 48282
Drying time to touch	1 hour	UNE 48301
Total drying time	2 hours	UNE 48301
Solvent	Water	-
First hand dilution	10-15%	-
Second and successive hands dilution	5-10 %	-
Repaint interval	3-4 hours	

SOME OTHER SPECIFIC PROPERTIES	VALUE	ACCORDING TO NORM
Wet rub resistance	Type 1	UNE- EN ISO 11998
Permeability to water	V2	UNE - EN ISO 7783
Permeability to liquid water	W3	UNE - EN 1062-3

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMA's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.