



PUMACRIL REVESTIMIENTO ELASTÓMERA

PUMACRIL COATING ELASTOMERIC

Elastomeric plastic coating

DESCRIPTION

HIGH ELASTICITY waterproof elastomeric coating formed by an aqueous dispersion of self-crosslinking acrylic resins by UV rays, pigments and special additives; intended for the protection of all type of materials (concrete, cement, brick, etc...) in which contractions of the facing are expected to cause cracks. also suitable for substrates with cracks that may cause moisture problems. Product available in our Easy-Colours tintometer system.

TECHNICAL CHARACTERISTICS

Product based on watery dispersion of acrylic resins self-crosslinking by UV rays, pigments and special additives.

ADVANTAGES AND USES

- Great whiteness. Once it gets dry, it forms an impervious to rainwater and a permeable to water vapour film.
- It provides good covering power and excellent resistance to moisture and alkalis.
- It has a magnificent adhesion on the usual construction substrate, whether cement mortars, plaster, plaster, etc.
- Its application achieves washable, waterproof surfaces with low stickiness.
- Great resistance against ageing.
- Great flexibility against substrates contractions with good tensile strength.

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, a periodic preventive maintenance treatment is recommended.

SUITABLE SUBSTRATES

NEW CONSTRUCTIONS

- Remove any dust, greases or any other type of dirt.
- A FIJAMOR layer may be convenient diluted with 2-3 parts of water, to fix and equalise the absorption of the substrate.
- Apply the paint according to the instructions given.

OLD CONSTRUCTIONS

- Remove 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 2-3 parts of water, to fix and equalise the absorption of the substrate.
- Apply the paint according to the instructions given.

PAINTS

PUMACRIL REVESTIMIENTO ELASTÓMERA

APPLICATION PROCEDURE

- Shake until perfect homogenisation.
- Apply a first layer diluted in a 5 – 10% of water.
- Apply a second layer without diluting.

APPLICATION TOOLS

- It can be applied using a brush, a roller, an airless spray gun or a pistole.
- Make sure the product has been previously mixed and correctly diluted.
- Tools must be cleaned with abundant water before the paint dries.

RECOMMENDATIONS

- Do not apply at temperatures below 5°C.
- Do not apply either with relative humidity greater than 85% or on wet supports.
- Stores in fresh and dry places.

PACKAGING AND STORAGE

4 and 15 L tub.

Shelf life: 1 year in sealed original packaging, sheltered from outside conditions and humidity.

TECHNICAL DATA

ASPECT OF THE DRYED FILM	VALUE	ACCORDING TO NORM
Colour	White	
Finish	Semi - gloss Matte	UNE-EN 1062-1
Shine 85°	5,7	UNE-EN ISO 2813
Chromaticity coordinate L*	95,8	UNE 48073
Chromaticity coordinate C*	0,42	UNE 48073
Chromaticity coordinate h*	181,6	UNE 48073
Whiteness Berger	90-95	UNE 48073
Opacity	95-98%	UNE-EN 13300
Tac residual (G/CM2)	Initial = 0. Post 4hr. U.V. = 0 -	-

PHYSICAL PROPERTIES	VALUE	ACCORDING TO NORM
Density	1,37Kg/l±0.05	UNE-EN ISO 2811-1
pH	8,4	INTERNAL
Viscosity	100 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	66%	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	6-7m²/l	UNE 48282
Drying time to touch	30 Min	UNE 48301
Total drying time	1 Hour	UNE 48301
Solvent	Water	-
First hand dilution	5-10%	-

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Second and successive hands dilution	Without diluting	-
Repaint interval	2-3 hours	-

SOME OTHER SPECIFIC PROPERTIES	VALUE	ACCORDING TO NORM
Wet rub resistance	Type 2	UNE- EN ISO 11998
Elongation	180-200%	-
Resistente to traction	1,5 N/mm ²	UNE-EN ISO 4624
Permeability to water	V2	UNE - EN ISO 7783
Permeability to liquid water	W3	UNE - EN 1062-3
Carbon dioxide (CO ₂) permeability	Medium Glass	UNE - EN 1062-6

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