



Elasto-plastic coating

DESCRIPTION

Elasto-plastic coating based on elastomers in aqueous dispersion. The granulometric distribution of the formulation allows to obtain a homogeneous, silky, smoothed but slightly woven texture.

Film protected from algae, mold and microorganisms attack; suitable for external insulation systems. For outdoors. For professional use.

MAIN PROPERTIES

- Smooth effect finish /microcement
- Suitable as a finish for TERMOK8 systems



TECHNICAL DATA

Classification UNI 8681	RPAC – pigmented – G3 – Scraped – R3 – S5
Film aspect EN 13300	G3, Matt (≤ 10 gloss 85°)
Maximum granulometry EN 1062	S3<1500mm (0,6mm)
Specific weight	1840 \pm 50 g/l
pH	8-9
Type of binder	Acrylic
Solid content	83 \pm 2%
Vapour permeability EN 1062	Sd 0,14m; Classe V1 Alta
Water absorption EN 1062	0,15 Kg/(m ² h0,5); Classe W2 Media
Strength adhesion EN 1542	>1,5 Mpa
Thermal conductivity EN 1745	$\lambda=0,93$ W/(mK)
Drying time	Can be overpainted after 6 hrs, completely dry after 12 hrs
Reaction to Fire EN 13501-1	A2 - s1, d0
VOC	Cat A/l: limit 200 g/l (2010) This product contains a maximum of 28 g/l of VOCs

CHARACTERISTICS

Coulour range	Bianco e Tinte realizzabili con sistema tintometrico You Color.
Coverage	With the application of 2 coats: 2,2 Kg/mq
Coverage per pack	(25Kg): 11.4 m ² , approx. Coverage varies according to the roughness of the substrate.
Dilution	ready to use; add a little water if necessary to achieve the right consistency
Diluted with	Water
Overpaintable	Compatibility with other products: all solvent free products

APPLICATION

Suitable Substrates:

Cement-based plasters, exposed reinforced concrete, prefabricated concrete panels, fiber cement, bricks

Preparation of the Substrate:

Masonry substrates:

The substrates must be carefully prepared by manual brushing and/or by washing and/or pressure washer, depending on the nature and extent of the dirt on the surface to be treated. Old paint should be removed. Make sure that fresh plaster has set before applying. Apply one coat of Metro Fix followed by one coat of Metro Cover to provide a smooth substrate.

Plasterboard substrates:

The substrates should be thoroughly prepared by brushing or cleaning, making sure that there are no loose areas.

Apply one coat of Metro Fix followed by one coat of Metro Cover to provide a smooth substrate.

Pre-painted or varnished wood substrates:

Partially or entirely scrape to remove any loose paint or varnish remaining or remove the paint entirely using chemical solvent paint stripper.

New or old wood substrates pre-treated as above:

Spot fill any gaps and micro-cracks using Metro Stuc.

Lightly sand to make the surface to be treated smooth and even.

Apply one coat of Metro Fix and sand lightly. Next, check the soundness of the substrate: if there is any dusting or if there are loose areas, another coat of Metro Fix should be applied. Apply one coat of Metro Cover to provide a smooth substrate.

Application Procedure:

For skimming, apply a uniform coat of METRO TEX with a stainless steel trowel. For decorations, apply METRO TEX with a stainless steel trowel and work the fresh coat with Metropolis decorative tools to achieve the desired effect.

Type of Equipment:

brush (Klimt Brush), Steel trowel (Pollock Stainless Steel trowel)

Notes:

Do not apply under when in direct sunlight or when it is very windy. The initial periods of exposure to the weather can form unsightly "streaks" on the surface due to condensation, fog or rain. Depending on the intensity of the colour, this effect may be more or less evident but does not imply any reduction in product quality. As a rule, these imperfections disappear on their own upon additional exposure to heavy rainfall.

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

25 kg - 5 kg

Duration and Preservation:

2 years when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight.

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet.

CERTIFICATION\CLASSIFICATION

