Product Data Sheet

METRO TEX

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
- Suitable for creating surface effects for the AlivaDESIGN system

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 ± 50 g/l
pH	8-9
Type of binder	Acrylic
Solid content	83 ± 2%
Vapour permeability EN 1062	Sd 0,14m; Classe V1 Alta
Water absorption EN 1062	0,15 Kg/(m2h0,5); Classe W2 Media
Strength adhesion EN 1542	>1,5 Mpa
Thermal conductivity EN 1745	λ=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

Colour range	White and certain colours suing the Aliva Colour chart and tinting machine
Coverage	With the application of 2 coats: 2,2 Kg/mq
Coverage per pack	(25Kg): 11.4 m2, 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

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APPLICATION

Suitable Substrates:
Cement-based renders, exposed reinforced concrete, prefabricated concrete panels, fiber cement, bricks
Preparation of the Substrate:
Cement render substrates:
The substrates must be carefully prepared by ensuring no dirt, loose materials or olis are present. Ensure render surface is flat to ensure acceptable finish.
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 , 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
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.