Product Data Sheet

METRO MATERIK

Decorative Top Coat

DESCRIPTION

Decorative embossed finish based on selected marble and quartz dispersed in acrylic emulsion systems, low odour that give it a "clouded" look. Resistant to washing. Film protected from algae, mold and microorganisms attack; suitable for external insulation systems. For indoor and outdoor use. For professional use.

MAIN PROPERTIES

- Matt Sandblasted Effect

TECHNICAL DATA

Classification UNI 8681	Thick-coat paint for the topcoat: one-pack, physical drying, matt finish, acrylic, dispersed in water (B4.C.O.A.0.FA)
Film aspect EN 13300	G3, Matt (≤ 10 gloss 85°)
Maximum granulometry EN 13300	350 µm, S3, Thick (< 1500 µm)
Specific weight	1500 ± 50 g/l
pH	8-9
Type of binder	Acrylic
Solid content	63 ± 2 %
Vapour permeability EN 1062	
Water absorption EN 1062	
Drying time	Can be overpainted after 4 hrs, completely dry after 12 hrs
VOC	Cat A/l: limit 200 g/l (2010)This product contains a maximum of 52 g/l of VOCs

CHARACTERISTICS

Colour range	White and Colours can be produced with the You Color tinting system
Coverage	With the application of 1 coat: 3.5-5.5 mq/l (37-59 sq ft/l)
Coverage per pack	(15 l): 52.5 – 82.5 mq, approx. Coverage varies according to substrate absorption.
Dilution	0 - 10% max
Diluted with	Water
Overpaintable	Compatibility with other products: all solvent free products

APPLICATION

Suitable Substrates:
Cement-based render, painted plaster, gypsum skimmed walls, exposed reinforced concrete, precast concrete panels, fibre cement.
Preparation of the Substrate:

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The substrates should be thoroughly prepared by brushing manually. Make sure that fresh render has set before applying.

Application Procedure:

After having prepared the substrate, once the surface is dry, apply a coat of white Metro Coat, or one of the five base colours proposed: MC 0A Blue (S1040-B), MC 0B Grey (S3502-B), MC 0C Green (S1020-G30Y), MC 0D Red (S2030-R) or MC 0E Yellow (S 1515-Y20R), alternative to be considered according to the coverage degree of the final colour. Apply one or two coats of White Metro Coat or one of the base colours (dilute with water 20-30% for first coat, 10-15% for second coat) using a short-haired roller brush or spraying equipment. A test sample is always recommended prior to each application.

BRUSH EFFECT indoors

After the product has dried, apply METRO MATERIK with crossed brush strokes (diluted with max. 10% water), distributing the product in sections with a brush (Klimt Brush).

BRUSH EFFECT outdoors

After the product has dried, using a brush (Klimt Brush), apply 2 coats of METRO MATERIK (diluted to a maximum of 10% with water) in sections with crossed brush strokes.

Type of Equipment: brush (Klimt brush).

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

15 litre

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.