



Decorative topcoat

DESCRIPTION

Topcoat with earth colours. Designed to give an antique colouring to buildings located in historic centres, achieving an interplay of chromatic transparency. For indoor and outdoor use. For professional use.

MAIN PROPERTIES

- Hazy Finish



TECHNICAL DATA

Classification UNI 8681	One-pack, physical drying, matt acrylic-silicone topcoat dispersed in water (B4.C.O.A.2.FC)
Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Maximum granulometry EN 13300	S1, Fine ($< 100 \mu\text{m}$)
Specific weight	$1350 \pm 50 \text{ g/l}$
pH	7-8
Type of binder	Acrylic-siloxane
Solid content	$50 \pm 2\%$
Vapour permeability EN 1062	$S_d 0.1 \pm 0.02 \text{ m}$; Class V2 Medium
Water absorption EN 1062	$0.4 \pm 0.02 \text{ Kg}/(\text{m}^2\text{h}0.5)$; Class W2 Medium
Drying time	Can be overpainted after 4 hrs, completely dry after 24 hrs
VOC	Cat A/l: limit 200 g/l (2010) This product contains a maximum of 48 g/l of VOCs

CHARACTERISTICS

Colour range	HARMONY colour charts
Coverage	With the application of 1 coat: $10\text{-}12 \text{ mq/l}$ ($107\text{-}129 \text{ sq ft/l}$)
Coverage per pack	(15 l): $150\text{-}180 \text{ mq}$, approx. Coverage varies according to substrate absorption.
Dilution	$100\% = 1000 \text{ ml}$ per litre of product
Diluted with	Water
Overpaintable	Compatibility with other products: all solvent free products

APPLICATION

Suitable Substrates:

Cement-based plaster, painted plaster, gypsum skimmed walls, exposed reinforced concrete, precast concrete features, fibre cement, wood.

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 Coat 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 Coat 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:

Apply a coat of HARMONY, diluted 1:1 by volume with water, using a brush or pad. Different chromatic intensities can be obtained depending on the number of coats and the application technique. Therefore, the choice of method is left to the inspiration and taste of party making the application.

Type of Equipment:

Type: brush (Klimt brush), Marine Sponge (Dalí sponge), pad (Picasso pad, Renoir pad), cloth, roller (Magritte roller), glove (Matisse glove, Miró glove)

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

15 l – 2.5 l – 1 l

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.

TECHNOLOGIES/CERTIFICATIONS