

METROPOLIS®

Technical Sheet - Ed. 06/2021















Multi-coloured topcoat

DESCRIPTION

Multi-coloured decorative embossed finish based on special pigments dispersed in acrylic emulsion systems, low odour, metallic and washable topcoat. For indoor use. For professional use.

MAIN PROPERTIES

- Metallic
- Ease of application





TECHNICAL DATA	
Classification UNI 8681	Thick-coat paint for the topcoat: one-pack, physical drying, semi-gloss, acrylic, dispersed in water (B4.C.O.A.O.FA).
Film appearance EN 13300	Satin (< 10 gloss 85° > 60 gloss 60°)
Thickness EN 13300	Class A, fine (< 100 μm)
Specific weight	1140 ± 50 g/l
рН	7-8
Type of binder	Acrylic
Solid content	Copper 30 ± 2%
	Other Bases 34 ± 2%
Drying time	Can be overpainted after 6 hrs, completely dry after 24 hrs
VOC	Cat A/I: limit 200 g/I (2010) This product contains a maximum of 90 g/I of VOCs

CHARACTERISTICS	
Colour range	FATO colour chart. Base Gold, Silver, Sugar, Red, Copper, Platinum. Can be coloured by tinting machine. The chart colours have different colourings that create a pleasant and ever-changing play of light and reflected colours. Different colours can be superimposed in successive coats.
Coverage	With the application of 2 coats: 10-12 mq/l (107-129 sq ft/l)
Coverage per pack	(5 I): 50 – 60 mq, approx. Coverage varies according to substrate absorption.
Dilution	Ready to use
Diluted with	Water
Overpaintable	Compatibility with other products: all solvent free products



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APPLICATION

Suitable Substrates:

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

Preparation of the Substrate:

Masonry substrates:

The substrates should be thoroughly prepared by brushing manually. Poorly adhering coats of old paint should be removed. Make sure that fresh plaster has set before applying. Application of one coat of Metro Fix.

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.

Application Procedure:

After preparing the substrate, apply one or two coats of white Metro Cover (diluted 20-30% with water for the first coat, 10-15% for the second coat), using a short-haired roller (Magritte Roller), brush (Klimt Brush) or spraying equipment.

Brush effect: Apply one coat of FATO with a Klimt brush using crossed brush strokes. Once it has dried, apply a second, thicker coat to ensure full coverage of the substrate, again using crossed brush strokes.

Scratched effect: Apply one coat of FATO with a Klimt brush in either horizontal or vertical brush strokes depending on the desired effect. Once it has dried, brush on a second, thicker coat of FATO on the surface and work it with a Mondrian Pad, directing the lines according to the desired effect as in the previous coat.

Notes:

For each specific area, we recommend using product from the same batch, otherwise there may be slight differences in shade.

Type of Equipment:

Type: brush (Klimt Brush), stainless steel trowel (Pollock Stainless Steel Trowel), pad (Picasso Decorative Pad or Mondrian Decorative Pad), glove (Miró Decorative Glove) or short-haired wool roller (Magritte Roller) depending on the desired aesthetic effects to be achieved.

Notes:

For each specific area, we recommend using product from the same batch, otherwise there may be slight differences in shade.

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

5 | - 2.5 | - 1 |

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