



Water-based matt wall enamel

DESCRIPTION

Water-based wall enamel with matt finish. Adheres well to difficult substrates and offers good colour stability. Suitable for rooms where foodstuffs are stored, as per certificate no. 333990. The TVOC A + class makes it suitable to comply with CAM, Leed Breeam protocols. Diluted to 50% it can be used as a glaze to accentuate the depth of thick material textures. For indoor use. For professional use.

MAIN PROPERTIES

- Matt
- Extremely washable
- Suitable for public spaces
- HACCP certified



TECHNICAL DATA

Classification UNI 8681	One-pack, physical drying matt acrylic topcoat paint dispersed in water (B4.C.O.A.2.FA)
Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Hiding power EN 13300	Class 2
Wet abrasion resistance EN 13300	Class 1
Specific weight	$1310 \pm 50 \text{ g/l}$
pH	7-8
Type of binder	Acrylic
Solid content	$61 \pm 2\%$
Vapour permeability EN 1062	
Drying time	Can be overpainted after 6 hrs, completely dry after 24 hrs
VOC	Cat A/a: limit 30 g/l (2010) This product contains a maximum of 30 g/l of VOCs

CHARACTERISTICS	
Colour range	White and Colours can be produced with the You Color tinting system
Coverage	With the application of 2 coats: 6-7 mq/l (64-75 sq ft/l) Coverage for the veiling 15-20 m ² / l depending on the application
Coverage per pack	(12 l): 84 mq, approx. Coverage varies according to substrate absorption.
Dilution	25-30% = 250-300 ml per litre of product Dilution for water veiling 50% = 500 ml per l of product
Diluted with	Water
Overpaintable	Compatibility with other products: all solvent free products

APPLICATION

Suitable Substrates:

Cement-based plaster, lime-based paint and plaster, painted plaster, exposed reinforced concrete, precast concrete panels and features, fibre cement, brick, wood.

Preparation of the Substrate:

All substrates must be free of release agents and must be dry, clean and coherent. Plasters must be sufficiently cured according to the type of material and manufacturer's instructions. On surfaces with mould or algae, first apply a coat of Sana Solux and wait at least 24 hours before proceeding as indicated in the technical data sheet. In the case of old paint or dusty substrates, we recommend applying a coat of METROFIX consolidating primer or removing them if this is not sufficient.

Application Procedure:

Dilute MIELE.OPACO as indicated and mix with a low speed mixer. Apply two coats, waiting at least 6 hours between coats. For brush or roller painting, to achieve a uniform appearance, cross the direction of strokes.

Notes:

The best film performance is reached at least 7 days after application.

Type of Equipment:

brush, short-haired roller, airless spraying equipment

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

12 l - 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

