



Acrylic paint with a magnetic effect

DESCRIPTION

Special acrylic paint with magnetic effect, with the addition of special fillers. Can produce a surface where magnetic objects can be attached. Particularly suitable for interior design. For professional use.

MAIN PROPERTIES

- Specific for small calibre magnets



TECHNICAL DATA

Classification UNI 8681	One-pack, physical drying matt acrylic topcoat paint dispersed in water (B4.C.O.A.2.FA)
Film appearance EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Specific weight	$2060 \pm 50 \text{ g/l}$
pH	7-8
Type of binder	Acrylic
Solid content	$81 \pm 2\%$
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 10 g/l of VOCs

CHARACTERISTICS

Colour range	Black - Metallic Blue
Coverage	With the application of 3 coats: $2.5 \text{ m}^2/\text{l}$ (27 sq ft/l)
Coverage per pack	(0.75 l): 1.88 m^2 , approx. Coverage varies according to substrate absorption.
Dilution	$5-10\% = 50-100 \text{ ml}$ per litre of product
Diluted with	Water
Overpaintable	Compatibility with other products: all solvent free products. Can be overpainted with 2 coats of Metro Blackboard and can be used both as a magnetic support and as writeable board.

APPLICATION

Suitable Substrates:

Cement-based plaster, paint and plaster, painted plaster, 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 Cover 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 Cover 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.

Painted wood supports (furniture):

application after sanding with 500 sandpaper.

Application Procedure:

Apply two coats of METRO MAGNETIC, diluted from 5% to 10% with water, waiting 4 hours between coats. Application of a possible third coat increases the magnetic effect.

Carefully pre-mix the product until it is thoroughly blended (upon opening, it is normal to find a heavy deposit of material at the bottom of the package).

Notes:

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

Type of Equipment:

brush (Klimt Brush), roller (Magritte Roller)

Ambient Conditions:

Min +5°C max +40°C max RH 80%

STORAGE

Packaging:

0.75 l – 0.375 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

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Company with quality management system certified UNI EN ISO 9001