

# DECORFOND

LEVELING BASE FOR DECORATIVE FINISH

code 3880019

## DESCRIPTION

DECORFOND is a highly washable base product specifically developed to prepare indoor wall surfaces before the products VELATURE, PERLACEO, DECORI CLASSICI, CADORO, CADORO VELVET, ABC RIFLESSI, MARCOPOLO.

Formulated with an acrylic polymer-based binder, DECORFOND creates a film able to resist the alkalinity of plasters. Thanks to its particular formula it is able to perfectly even out the absorption of the support surface.

Thanks to its leveling powers, excellent opacity, good coverage and whiteness, DECORFOND is able to help attain the best results in terms of appearance and decoration.

## INSTRUCTIONS FOR USE

May be applied on:

- New and old plasters based on hydraulic binders.
- Concrete surfaces.
- Gypsum and gypsumboard surfaces.
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive.
- Mineral conglomerates of various kinds, as long as they are absorbent.

Surfaces should be adequately prepared by following the instructions given in the paragraph 'PREPARING THE SURFACE'.

Do not apply on freshly painted surfaces.

## TECHNICAL SPECIFICATIONS

- Type of Binder: Acrylic polymer in aqueous dispersion
- Specific gravity: 1.55 ± 0.05 kg/l
- Viscosity per UNI 8902: 40000 ± 4000 cps at 25 °C (Brookfield rotational viscometer)
- Wet scrub resistance per UNI 10560: >5000 cycles, excellent
- Gloss per UNI EN ISO 2813: <5, very matte
- Drying (at 25°C and 65% R.H.): to the touch in 30 min.; may be painted over after 6 hours.

## PREPARING THE SURFACE

Plasters, gypsum and gypsumboard surfaces

- Make sure that the surface is thoroughly dried and aged. Resurface or consolidate using specific products if necessary.

- If mold is present, treat the surface with COMBAT 222 cleanser code 4810222, and with COMBAT 333 reconstruction code. 4810333.

- Brush or wash to remove any efflorescence and any old peeling paint. Completely eliminate any raised layers of lime-based or tempera paints.

- Remove any dust, smog or other deposits by brushing.

- Level any irregularities in the surface and treat holes, cracks, crevices and gaps with TAMSTUCCO 9400006/9410110 or STUCCOFACILE 9560019. Use adequate sealants to seal any cracks.

- Sand putty and touch-ups with sandpaper; remove dust.

- Smooth if necessary with RASAMIX 9440160 or with

BETOMARC 9450150 or RASOMARC 9500150 according to the type of support.

- Bond with a coat of IDROFIS 4700006 acrylic water-based wall fixative or ATOMO 8840001 micronized solvent-free fixative.

- Apply DECORFOND as described in the application instructions.

- After at least six hours you may apply VELATURE, PERLACEO or DECORI CLASSICI.

\*(The dilution of the fixative and amounts to be applied depend on the absorption of the support surface, and must be determined through preliminary tests on the specific support surface - See the relevant technical data sheet).

## APPLICATION INSTRUCTIONS

- Ambient and support surface conditions:

Ambient temperature: Min. +8 °C / Max. +35 °C

Relative environmental humidity: <75%

Support surface temperature: Min. +5 °C / Max. +35 °C

Moisture level of the support surface: <10%

- Tools: brush, roller, spraying or airless means.

- Nr coats: 1 or 2 based on the state of the support surface. Be sure to use crosshatched horizontal and vertical movements to produce an even, ideal support for applying decorative finishes.

- Dilution: 30-35 % with water for both the first and second coat.

- In airless applications the dilution varies according to the equipment and pressure used.

- Clean tools with water immediately after use.

- Indicative covering capacity: 8-10 m<sup>2</sup>/l per coat, referring to applications on smooth surfaces with medium absorption. The actual yield is best determined by performing a preliminary test on the specific support surface.

## TINTING

The product is in white colour. DECORFOND may be tinted using pastes of Marcromie color matching system or using COLORADO series 548 colorants max 5%.

## STORAGE

Maximum storage temperature: +30°C

Minimum storage temperature: +5°C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

EU limit value (Dir. 2004/42/EC)

Cat. G: primer (water base): 50 g/l (2007) / 30 g/l (2010)

DECORFOND Contains max: 30 g/l VOC

The product does not require labelling according to the Directives 1999/45/EC and 67/548/EEC and subsequent amendments. Use the product in compliance with the hygiene and safety regulations in force. Do not dispose of

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the containers as usual waste. Allow the residue to dry, and handle them as special waste. Store out of the reach of children. Use in a well-ventilated room. If the product comes into contact with the eyes, wash them immediately with plenty of water. If swallowed, immediately consult a physician and show him the container or label. Do not throw the residues into sewer systems or streams, or onto the ground.

Consult the safety data sheet for more information.

## SPECIFICATION ITEM

Indoors over a prepared base apply one or two coats of DECORFOND Code 3880019 leveling base with acrylic polymer in aqueous dispersion, specific for applying decorative paints.

Supply and application of the material €.....m2.

*COLORIFICIO SAN MARCO guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*