

# DECORFILM

WATER-BASED PROTECTIVE COATING FOR DECORATIVE FINISHES AND PAINTS FOR EXTERIORS-INTERIORS

code 3740238/230

## DESCRIPTION

DECORFILM is a water-based protective coating specific for protecting interior and exterior surfaces treated with decorative finishes, water-based paints and varnishes.

The acrylic modified urethane formulation creates an easy cleaning protective coat that has excellent mechanical resistance.

On walls covered with coloured water-based paints, the application of DECORFILM lessens the surface streaking phenomena.

Fast drying and non-yellowing, DECORFILM has excellent flow and adhesion properties.

Available in both gloss or matt versions, perfectly mixable with each other. You can thus obtain various gloss levels that are suitable to the background surface to protect.

It complies with the requirements of Reg. EC 852/2004 on the hygiene of foodstuffs.

## INSTRUCTIONS FOR USE

Can be applied to:

- Organic decorative finishes
- Mineral decorative finishes only in interiors: apply DECORFILM OPACO (matt) and DECORFILM LUCIDO (gloss), mixed together at a 1:1 ratio. GRASSELLO DI CALCE (slaked lime) is an exception: if used, you must only use DECORFILM LUCIDO.
- Water-based paints and varnishes of various aesthetic effects
- Old paints and organic, mineral, dry, compact, absorbent and cohesive coatings.
- Determine the DECORFILM finish that is best suited for the type of product to protect. DECORFILM OPACO (code 3740238) is normally recommended for flat-satin surfaces, while DECORFILM LUCIDO (code 3740230) is generally used for glossy surfaces.
- The spreading of the glossy version over matt surfaces will alter the final appearance.
- DECORFILM has good resistance to normal household detergents. It is recommended that a preliminary cleaning test be performed on a small hidden area of the substrate in order to specifically test the resistance.
- Avoid using denatured ethyl alcohol in both pure form and in detergent solutions.
- Do not use abrasive sponges to clean the surfaces.

## TECHNICAL SPECIFICATIONS

- Binder: acrylic modified urethane resin in aqueous dispersion.
- Specific gravity per UNI EN ISO 2811-1:  $1.00 \pm 0.05$  kg/l
- Viscosity per UNI 8902:  $1000 \pm 200$  cps at 25 °C
- Gloss per UNI EN ISO 2813:
  - DECORFILM LUCIDO (3740230): >80 reading angle 60°
  - DECORFILM OPACO (3740238):  $5 \pm 2$  reading angle 85°
  - LUCIDO/OPACO mixture at 1:1 ratio:  $10 \pm 2$  reading angle 60°
  - LUCIDO/OPACO mixture at 2:1 ratio:  $20 \pm 2$  reading angle 60°
- Drying times (at 25 C and 65% R.H.): dust free in 1 hour; to touch in 2-3 hours; to recoat after 4 hours.

HACCP conform to the requirements of Reg. EC 852/2004  
\*Test report N.232F2017 Studio ASA - Treviso, according to Standard UNI 11021: 2002.

## PREPARING THE SURFACE

Wall surfaces:

Apply DECORFILM onto surfaces covered with decorative effects, paints or varnishes that are compact, dry and void of inconsistencies.

## 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, spray, sponge trowel.
- Number of coats: 1 - 2.
- Diluent: water
- Dilution: varies depending on the absorption and the equipment used. Normally dilute first and second coat at 5-15%. For high absorbent surfaces, dilute the first coat at 25-30%.
- Clean the tools immediately after use with water.
- Approximate spreading rate: Strongly influenced by the nature of the product being covered. 10-12 m<sup>2</sup>/l per coat for average absorbing smooth surfaces.

## TINTING

The product is available colourless in the flat version code 3740238 and glossy code 3740230.

## 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

Limit value EU (Dir. 2004/42/EC)  
Cat. A/I: Decorative effect coatings (water-base): 200 g/l (2010)  
DECORFILM Contains max: 100 g/l VOC

Use the product according to current standards of hygiene and safety after use, do not litter containers, allow the residue to dry and treat them as special waste. Do not empty into drains, water courses or onto the ground. For more information see the safety data sheet.

## SPECIFICATION ITEM

Urethane modified acrylic resin based interior and exterior protective paint in an aqueous dispersion.  
Specific for surfaces that have been previously treated with

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organic decorative coatings, interior mineral coatings, water-based paints and varnishes, DECORFILM is available in a matt version code 3740238 and a glossy version code 3740230, depending on the desired aesthetic result.

DECORFILM is applied in 1-2 coats, depending on the desired aesthetic finish. The amount required will depend on the absorption of the substrate.

Supplying and application of the material € ..... per m2.

*SAN MARCO GROUP 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.*