

MEDIUM COATING COMPOUND

DECORATIVE COATING

Ref. 1425

TECHNICAL IDENTIFICATION

Coating based on special copolymers and on light and weather-resistant pigments and fillers.

AREA OF USE

Intended essentially for painting exterior render. Used to obtain render with special decorative effects. Specially recommended as a finish with the BARBOTHERM SYSTEM and BARBOT RESTORATION SYSTEM.

PROPERTIES

- Attractive decorative effect.
- Good weather resistance.
- Good water impermeability.
- Film protected against fungal and mould growth.
- Conceals irregularities in the render.

PHYSICAL CHARACTERISTICS

- Colour	White / See Catalogue.
- Features of dry film	Matt.
- Volume solids	64 ± 2%
- Practical coverage	2 to 2.3 kg / m ² , depending on the thickness and relief desired.
- Drying time	2 to 4 hours.
- Flash point	Non-flammable.
- Volatile Organic Compounds (VOC)	EU limit value for this product (Cat. A/c): 40 g/L (2010). This product contains max. 30 g/L VOC.*

APPLICATION CONDITIONS

- Preparation of surface	Surfaces to be painted must be completely dry and free from dust, grease and loose particles. Cracks and other irregularities must be repaired in advance.
• BARBOTHERM SYSTEM	In the BARBOTHERM SYSTEM, first use BARBOPRIMER diluted up to 10% with water or B THERM RF diluted up to 15% with water or BARBOCRIL PLUS D diluted up to 10% with water.
• First Coat	Apply a coat of ISOCRIL SEALANT diluted 50% with Solvent 1425 or a coat of BARBOLITE PRIMER. Next, spread the compound with a brush or trowel and then smooth the whole surface with a trowel to ensure a good finish.
• Recoat	Remove dust and loose paint and then paint like a first coat. If the surface is contaminated with fungi and/or mould, disinfect the surface with BIOCHOQUE CLEANING SOLUTION and then paint like a first coat.
- Environmental conditions	Ambient temperature – Above 5 °C Relative humidity – Below 80% Substrate humidity – Below 5% Substrate temperature – 2 to 3 °C above dew point

APPLICATION INSTRUCTIONS

- Product preparation	Stir until fully homogenised.
- Application process	The application first requires spreading the compound over a limited area which is then smoothed with a PVC or stainless steel trowel in order to ensure a good finish. Avoid applying during rainy, very damp and cold weather or very hot and windy weather. In special cases, a top coat of BARBOCRIL PLUS D in the colour of the compound is advisable, for a more even finish.
- Solvents and dilution ratio	Apply without dilution.
- Drying time between coats	Depending on the weather conditions, between 4 and 24 hours. Low temperatures and high relative humidity result in longer drying times.
- Cleaning solvent	Water.
- Quantities available	25 kg.

STORAGE STABILITY

Minimum Temperature – 5 °C
Maximum Temperature – 35 °C

RISKS AND SAFETY

See safety data sheet at www.barbot.pt

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NOTE

In the BARBOTHERM THERMAL INSULATION SYSTEM, the application of dark colours with a solar absorption coefficient of more than 0.7 is inadvisable, because this may result in cracks in the coating, leading to water seepage, for example, which may in turn cause significant damage.
For further information, please contact our technical department.

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(replaces the July 2012 specifications)

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