

DIOPLASTE

MATT EMULSION PAINT FOR INTERIORS AND EXTERIORS

Ref. 1330

TECHNICAL IDENTIFICATION

Paint based on vinyl copolymers, pigments and selected fillers.

AREA OF USE

Intended for painting walls, can be applied to all substrates used in the building industry.

PROPERTIES

- Wet scrub resistance (Class 2 EN 13300).
- Good resistance to alkalinity.
- Very easy to apply.
- Good coverage.
- Film protected against the growth of fungi and mould.

PHYSICAL CHARACTERISTICS

(Referring to white)

- Colour

See catalogue.

- Features of dry film

Total Matt (≤ 5 at 85° angle – EN 13300).

- Volume solids

$35 \pm 2\%$

- Practical coverage

10 to 14 m² / L / coat (depending on substrate and application conditions).

- Drying time

Touch dry

1 hour

Recoat

4 hours

- Volatile Organic Compounds (VOC)

EU limit value for this product (Cat. A/a): 30 g/L (2010).
This product contains max. 29 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.

• First Coat

Interiors: On highly absorbent surfaces, a prior application of WATER-BASED SEALANT or WHITE WATER-BASED PRIMER or BARBOPRIMER diluted with 10% of water or BARBOLITE HYDRO PRIMER diluted up to 5% with water or HYDOLITE PRIMER diluted up to 50% with water is recommended. **Exteriors:** On highly absorbent surfaces, a prior application of ISOCRIL SEALANT diluted up to 50% with Solvent 1425 is recommended. In all other situations, first apply BARBOLITE PRIMER diluted up to 5% with Solvent 1425.

• Recoat

Remove dust and loose paint and redo the damaged areas with BARBOTEK INTERIOR FILLER (interiors) or BARBOTEK EXTERIOR FILLER (exteriors). 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

Brush, roller or airless sprayer.

- Thinners and dilution ratio

Roller and brush: dilute up to 5% with water in the 1st coat and up to 5% in the following coats.
Airless sprayer: dilute up to 5% with water.

- Number of coats

2 or 3 coats.

- Drying time between coats

4 hours.

- Cleaning solvent

Water.

- Quantities available

1, 5 and 15 litres.

STORAGE STABILITY

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

CERTIFICATES / TESTS

Fire reaction (EN 13501-1) – **B-s1, d0**.
"Indoor air quality" classification (EN ISO 16000) – **A+**.
Classification in accordance with the NP EN 13300:
Gloss – **Total Matt** (≤ 5 at 85° angle)
Wet scrub resistance – **Class 2** (≥ 5 microns and < 20 microns for 200 scrub cycles)
Classification in accordance with the NP 4378:
Gloss – **Total Matt** (≤ 5 at 85° angle)
Wet scrub resistance – **Class 2** (≥ 5 microns and < 20

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microns for 200 scrub cycles)
Crack resistance at large thicknesses – **Up to 200 microns**
dry thickness.

Note:

- Depending on the opacity of the colour applied and the absorption of the substrate, it may be necessary to apply additional coats of DIOPLASTE PAINT.
 - You need to wait 28 days after the application of paint before cleaning the surface, as laid down in standard NP 4378. Aggressive or abrasive detergents should never be used.
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RISKS AND SAFETY

Send request to fds@barbot.pt

May 2018

(replaces January 2013 specifications)

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