

BARBOLITE HYDRO

EXTERIOR MATT PAINT

Ref. 1271

TECHNICAL IDENTIFICATION

Water-based paint made from the latest generation of Hydro Pliolite resins^(a) using E.B.S. (Emulsified Binding System) technology.

AREA OF USE

Intended for exterior painting on cement mortars, plaster, concrete and other common construction substrates.

PROPERTIES

- Ultra matt appearance.
- Excellent adhesion and opacity.
- High resistance to alkalinity.
- Film protected against fungal growth.
- Permeable to water vapour and impermeable to liquid water.
- Low odour.

PHYSICAL CHARACTERISTICS

(Referring to White)

- Colour	See catalogue
- Features of dry film	Matt
- Volume solids	44 ± 2%
- Practical coverage	On even surfaces: 10 to 12 m ² / L / coat. On rough surfaces: 6 to 10 m ² / L / coat.
- Drying time	1 hour
- Volatile Organic Compounds (VOC)	EU limit value for this product (Cat. A/c): 40 g/L (2010). This product contains max. 35 g/L VOC.*

(a)Hydro-Pliolite is a registered trademark of Eliokem

APPLICATION CONDITIONS

- Preparation of surface

The surfaces to be painted must be completely dry and free from dust and grease. Cracks and other irregularities must be repaired in advance.

• First painting

After brushing and cleaning the surface, apply BARBOLITE HYDRO. On highly absorbent or excessively alkaline surfaces, a prior application of ISOLANTE ISOCRIL diluted to 50% with Diluente 1425 or PRIMÁRIO BARBOLITE diluted up to 5% with Diluente 1425 or PRIMÁRIO BARBOLITE HYDRO is recommended.

• Recoat

Remove dust and loose paint and then paint like a first coat. If the surface is contaminated with fungi and/or algae, disinfect the surface with SOLUÇÃO DE LIMPEZA BLOCHOQUE and then paint like a first painting.

- 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 or roller.

- Solvents and dilution ratio

Dilute with water up to 10% for 1st coat and up to 5% for 2nd and 3rd coats.

- Drying time between coats

4 to 6 hours minimum.

- Cleaning solvent

Water.

STORAGE STABILITY

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

RISKS AND SAFETY

See safety data sheet at www.barbot.pt

May 2013

(replaces the October 2009 specifications)

The characteristics of this product may be altered without prior notice due to the continuous research and development policy at Barbot – Indústria de Tintas, S.A. This information is based on our current knowledge of the product, however since conditions of use are beyond our control, we give no guarantee of results.