

BARBOT INFINITY

WATER-BASED MULTI-SURFACE FINISH

Ref. 1130

TECHNICAL IDENTIFICATION

Water-based multi-surface finish, formulated with products that ensure good adhesion properties.

AREA OF USE

Product for direct application on various different surfaces, interior walls, ferrous metals, aluminium, zinc sheeting, ceramic tiles, PVC, wood and glass.

PROPERTIES

- Can be used as both primer and topcoat.
- Ideal multipurpose product.
- Adhesion to various different substrates.
- Easy application.
- Good lacquering.

PHYSICAL CHARACTERISTICS

(Referring to White)

- Colour	White and others
- Features of dry film	Gloss (1130), Matt (1129)
- Volume solids	37 ± 2%
- Recommended thickness per coat	30 µm
- Practical coverage	8 to 10 m ² / L / coat (depending on substrate and application conditions)
- Flash point	66°C
- Drying time (Temp. 20 °C and 60%Hour)	
Touch dry	1 hour.
Recoat	8 hours.
- Volatile Organic Compounds (VOC)	EU limit value for this product (Cat. A/i): 140 g/L (2010). This product contains max. 60 g/L VOC.*

APPLICATION CONDITIONS

- Preparation of surface	The surfaces must be dry and free from dust, grease and loose particles. Cracks and other irregularities must be repaired in advance.
• Interior Walls	On highly absorbent surfaces, we recommend an initial application of BARBOPRIMER diluted up to 10% with water. In other situations, no primer is required.
• Ferrous metals	Rust can be removed using BARBOT ANTI- FERRUGEM; after cleaning, apply BARBOT INFINITY directly to the metal. If high corrosion resistance is required, a coat of PRIMÁRIO TOX-FREE before the application of BARBOT INFINITY is advisable.
• Aluminium, zinc sheeting, ceramic tiles, PVC and glass	Apply BARBOT INFINITY directly to the surface. This product is not advisable for coating ceramic surfaces in high-humidity environments.
• Wood	On exotic woods, apply PRIMÁRIO ANTI-MANCHA before BARBOT INFINITY. Apply directly on other woods.
- Environmental conditions	Ambient temperature – Above 5 °C Relative humidity – Below 80% Substrate temperature – 2 to 3 °C above dew point

APPLICATION INSTRUCTIONS

- Product preparation	Stir until fully homogenised.
- Application processes	Brush or short-pile roller.
- Solvents and dilution ratio	Dilute with water up to 5%.
- Drying time between coats	8 hours minimum.
- Cleaning solvent	Water.

STORAGE STABILITY	Minimum Temperature – 5 °C Maximum Temperature – 35 °C
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OBSERVATIONS	For deep tone colours, obtained using Base TR, we recommend to apply BARBOT INFINITY white as 1st coat.
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RISKS AND SAFETY	See safety data sheet at www.barbot.pt
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September 2013
(replaces the March 2013 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.