

BARBOT-IMPER WP

WATERPROOFING ADDITIVE

Ref. 1944

TECHNICAL IDENTIFICATION

Product based on high-adhesion acrylic resins for mixing with cement.

AREA OF USE

Can be used as an adhesion and waterproofing primer on concrete surfaces, as a binder on crumbling surfaces, as a waterproofing finish on buried surfaces and as a finish on exposed concrete.

PROPERTIES

- Easy application
- High adhesion
- Resistant to concrete carbonation

PHYSICAL CHARACTERISTICS

(of the mixture in weight with 100% Portland cement type II 32.5N)

- Colour

Grey after mixing with cement

- Features of dry film

Slightly satiny

- Volume solids

43 ± 2%

- Theoretical coverage

500 g/m² (after mixing)

- Drying time

Touch dry

24 hours

Recoat

3 days

- Volatile Organic Compounds (VOC)

EU limit value for this product (Cat. A/i): 140 g/L (2010).
This product contains max. 35 g/L VOC.*

APPLICATION CONDITIONS

- Preparation of surface	The surfaces to be painted must be completely dry and free from dust and grease.
- Ambient conditions	Ambient temperature – Above 5 °C Relative humidity – Below 80% Substrate humidity – Below 5% Substrate temperature – 2 to 3 °C above dew point
- Application conditions	
- Equipment and tools	Spatula, non-drip roller or trowel.

APPLICATION INSTRUCTIONS

- Product preparation	Mix 100 parts of BARBO-IMPER WP with 100 parts of Portland cement type II 32.5N. Use a mechanical system (drill or other) to obtain a perfectly blended mortar. Use the mortar within the next hour.
- Pot life	1 hour.
- Application process	Apply the prepared mortar with a spatula, roller or trowel. Leave to dry for at least 24 hours and apply a new coat. Atmospheric conditions during the application of the product must be mild and windless.
- Solvents and dilution ratio	No dilution. As a primer, dilute BARBOT-IMPER WP up to 15% with water.
- Number of coats	2 to 3 coats.
- Drying time between coats	24 hours.
- Cleaning solvent	Water.
- Quantities available	5 and 15 L.

STORAGE STABILITY

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

RISKS AND SAFETY

See safety data sheet at www.barbot.pt

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.