

Betofix[®] Waterstop

Durable acrylic coating with resistance to negative water pressure

Description

Durable solvent-based acrylic coating, with resistance to negative water pressure, for the protection of moist surfaces

Fields of application

Wet surfaces of walls made of concrete or plaster in basements, air-conditioned rooms with high and constant humidity levels, etc.

Properties - Advantages

- Highly resistant to negative pressures
- Easy application without the need for special surface preparation
- Offers a uniform and stable appearance, without yellowing
- Very good adhesion even on porous or alkaline substrates
- High resistance to frequent washing with detergents



Packing

5kg and 1kg

Colour

WHITE

Technical characteristics

Density (EN ISO 2811-1)	1,42kg/L (±0,1)
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Consumption: 500gr/m² for two layers

Application conditions

Substrate moisture content	<8%
Relative air humidity (RH)	<70%
Application temperature (ambient - substrate)	+5°C min. / +35°C max.

Curing details

Drying time (+25°C, RH 50%)	4-5 hours
Dry to recoat (+25°C, RH 50%)	24 hours

** Low temperatures and high humidity during application and/or curing prolong the above times, while high temperatures reduce them*

Instructions for use

Substrate preparation

The surface must be stable, clean, dry, protected from rising moisture and free of dust, oil, grease and loose materials. Any poorly adhering materials and older coatings should be removed, and the surface should be thoroughly cleaned mechanically or chemically. Depending on the substrate, appropriate mechanical preparation may be required, to smooth the irregularities, open the pores and create the optimum conditions for adhesion. The surfaces should be sufficiently flat, smooth, and continuous (i.e., without holes, cracks, bays, etc.). In the opposite case, they should be treated accordingly (e.g. by proper puttying).

Application

Following the proper preparation of the surface, **Betofix® Waterstop** is applied, after thorough stirring, by roller or brush in at least two layers, diluted 10-15% w/w with solvent **Neotex® 1080**.

Special notes

In case of high negative water pressure, it is recommended to apply an appropriate cementitious waterproofing system (e.g. **Neopress® + Revinex®**) prior to the application of **Betofix® Waterstop**, with simultaneous creation of openings for release. After closing the openings, the application of **Betofix® Waterstop** follows.

Colour	White
Packing	5kg and 1kg in plastic pails
Cleaning of tools – Stains removal	By Neotex® 1080 or Neotex® 1111 immediately after the application. In case of hardened stains, by mechanical means only.
Volatile organic compounds (V.O.C.)	V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AiSB: 500g/l (Limit 1.1.2010) - V.O.C. content of the ready-to-use product <500g/l
Storage stability	2 years, if kept in the original sealed packaging, protected from frost, humidity and exposure to solar radiation.

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.

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