



ADX.0007

BOND IDRO

Reinforcing, impregnating,
internally reactive waterproofing
latex

Packaging

- Plastic can 5 kg
- Plastic can 10 kg
- Plastic can 25 kg

Application

- To be added to other components
- Scrubbing brush
- Sprayer

Family
Admix

Product Lines

- Aqua
- Infratech

Type
Polymeric latexes

Functional Categories

- Surface strengthening of masonry and plasters
- Improvement of mechanical and/or rheological performance of newly manufactured mortars, plasters and concretes
- Wall structure treatments and repair of industrial concrete floors
- Improvement of waterproofing capacity and/or impermeabilisation of mortars, plasters and concretes
- Decorative, strengthening joints of exposed masonry
- Curing compounds for industrial floors, screeds and concrete in general

Components
Single-component

Appearance
Liquid

General description

Adhesive latex composed of an emulsion of binding and reinforcing synthetic polymers, reactive waterproofing agents, for flexibilising and hydrophobising plaster, mortar and grout.

General features

The action of BOND HYDRO is based on the interaction of a particular reactive agent, hydrophilic in its original form, potentially hydrophobic by reaction with the cement and lime compounds.

Fields of application

Waterproof, reinforcing protection of external walls in concrete, cement or lime-based plaster, concrete floorings, etc. Production of protective coating and waterproofing mixtures based on hydraulic binders. Curing protection with impregnating effect, of fresh conglomerates. Packaging of jointing mortars for bedding blocks of fair-faced cement-clay.

Available colours

- White

Basic features



Density:
1.10 kg/dm³



Nonflammable



Shelf-life:
12 months



Temperature of use:
+5 / +35 °C

Technical specifications

Non-toxic material

Tools cleansing

- Water

Applicable on

- Plasters
- Concrete
- Cement-based or lime-based mortars

Instructions for use

Remix the product before use and then prepare a solution as indicated in the tables below, depending on the intended use.



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Storage and preservation

Protect from freezing. Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight. Inadequate storage of the product may result in a loss of rheological performance. Store the product at a temperature between +5°C and +35°C.



Examples of typical dosages

Impregnating, consolidating, anti-dust treatment for floors

BOND HYDRO	1 part (volume)
Water	1 part (volume)

Apply one or more coats, fresh on wet, with a scrubbing brush or "wash-dry" mechanical equipment, for a consumption of approximately 250 g/m².

Sealed protective coatings (mortars and plasters)

Parts by weight:

	Thickness < 2mm	Thickness > 2mm
Cement	1 - 2	1 - 2
BOND HYDRO	1	1
Water	0.5 - 0.8	0.6 - 1
fine sand	-	2

Impregnating treatments, anti-dust, curing

BOND HYDRO	1 part (volume)
Water	3 parts (volume)

Apply one or more coats, fresh on wet, with a scrubbing brush or "wash-dry" mechanical equipment, for a consumption of approximately 150-200 g/m².

Warnings, Precautions and Ecology

Technical and performance data outlined in this document are the result of laboratory testing conducted in a conditioned environment, as such they can result as considerably changed from operating and application conditions. The need follows to carry out preliminary tests in actual use conditions.

The user is required to check the product's most recent Material Safety Data Sheet, reporting physical-chemical and toxicological data, risk phrases and other useful information on how to safely transport, use and dispose of the product and its packaging. It is also reminded that the product and its packaging must not be dispersed in the environment for any reason.

It is always essential to carry out preliminary tests for an accurate definition of the mixtures to use, and to check the suitability of the product on the basis of the specific requirements.



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