



ADX.0007

## BOND IDRO

Reinforcing, impregnating,  
internally reactive waterproofing  
latex

### Customs Code

3816 0000

### 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.

## Dosage

Refer to the table shown in the product datasheet.

## 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.


## Basic features


 Density:  
1.10 kg/dm<sup>3</sup>

 Nonflammable

 Shelf-life:  
12 months

 Solvent-free

 Temperature of use:  
+5 / +35 °C

 Available colours  
White

## Technical specifications

*Non-toxic material*

## Tools cleansing

- Water

## Applicable on

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

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## Instructions for use

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

## 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.



### Indicative dosages

The modalities and the quantities of use vary in function of the need for use, based on the mixtures indicative below:

USE	BOND IDRO / water ratio	Binder / inert ratio	Maximum inert size
Mortars for restoration Thickness ≤ 1 cm Thickness > 1 cm	1:1 1:2	From 1: 1 to 1: 3 From 1: 2 to 1: 4	1 - 3 mm 2 - 6 mm
Plaster	1:3	From 1: 1 to 1: 3	1 - 3 mm
Grout	1:1	Binder only 3 - 4 parts by weight	-----
Consolidation of plaster and masonry	From 1:1 to 1:2	-----	-----

## Warnings, Precautions and Ecology

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge.

Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: [www.azichem.com](http://www.azichem.com). The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

It is forbidden to dispose of the product and/or packaging in the environment.

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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*BOND IDRO is produced/distributed by*



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