



ADX.0008

BOND PLUS

Adhesive, flexible, reactive latex
for mortars and plasters

Customs Code

3824 4000

Packaging

- Plastic can 5 kg
- Plastic can 10 kg
- Plastic can 25 kg
- Pallet tank (IBCs) 1000 kg

Application

- Brush
- Sprayer
- Scrubbing brush

Family
Admix

Product Lines
• Building
• Floor

Components
Single-component

Type
Multifunctional polymer latex

Functional Categories
• Surface strengthening of masonry and plasters
• Improvement of mechanical and/or rheological performance of newly manufactured mortars, plasters and concretes
• Construction of bonding bridges between the existing support and the new slope
• Wall structure treatments and repair of industrial concrete floors
• Curing compounds for industrial floors, screeds and concrete in general

Appearance
Liquid

General description

Adhesive latex based on elastomeric styrene-butadiene rubber and alkaline silicate in aqueous dispersion, flexibilising, reactive, for adhesive grout and to improve adhesion, the behaviour and performance of mortars and plasters.


Dosage

Refer to the table shown in the product datasheet.

Fields of application

Production of adhesive, deformable, high-protective and waterproofing performance mortars and plasters for civil, hydraulic, industrial works, in urban, marine and mountain atmospheres. Preparation of hydrating solutions to improve the adhesion and performance of premixed mortars and plasters; preparation of adhesive grouts for non-structural construction joints. Anti-dust treatments, reinforcing concrete surfaces.


Basic features


 Density:
1.03 kg/dm³


 Nonflammable

 Pot-life:
40 - 60 min

 Shelf-life:
12 months

 Solvent-free

 Temperature of use:
+5 / +35 °C

 Available colours
White

Technical specifications

pH: 7.5 _

Tools cleansing

- Water

Applicable on

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

IF YOU WANT TO SOLVE IT


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Instructions for use

Shake BOND PLUS thoroughly in the tank, and dilute it with water as required. Add the prepared solution to the cement (or lime) and aggregates mixture, in the most suitable dosages for this application, as specified below.

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.

Storage and preservation

Protect from freezing. 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 PLUS / water report	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. 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.

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



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BOND PLUS is produced/distributed by



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