



ADX.0008

BOND PLUS

Adhesive, flexible, reactive latex for mortars and plasters

Customs Code

3816 0000

Packaging

- Plastic can 5 kg
- Plastic can 10 kg
- Plastic can 25 kg
- Pallet tank (IBCs) 1000 kg
- Bottle 1 kg

Application

- Brush
- Sprayer
- Scrubbing brush

Family
Admix

Product Lines
• **Building**

Components
Single-component

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**
- **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 acrylic resins in aqueous dispersion, flexibilising, reactive, for adhesive grout and to improve adhesion, the behaviour and performance of mortars and plasters.

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.


Available colours

- White

Basic features

 Density:
1.03 kg/dm³

 Nonflammable

 Pot-life:
40 - 60 min

 Shelf-life:
12 months

 Temperature of use:
+5 / +35 °C

Technical specifications

pH: 7.5 _

Tools cleansing

- Water

Applicable on

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

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.

Storage and preservation

Protect from freezing. Store the product at a temperature between +5°C and +35°C.

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Indicative dosages

The mode and amount of use vary depending on the requirement, on the basis of the indicative mixtures below:

Construction-grade joint grout

BOND PLUS	1 part (weight)
Cement	2 parts (weight)
Water	0.5 - 0.7 parts (weight)

The materials should be applied on site in the range of stickiness of the mixture.

Consolidating, anti-dust solutions

BOND PLUS	1 part (weight)
water	1 - 1.5 parts (weight)

The application can be made by brush or spray.

Hydrating mixtures for prepackaged mortars

BOND PLUS	1 part (weight)
water	4 - 5 parts (weight)

The application can be made by brush or spray.

Mortars for finishing, repairs, coatings

binder (cement, lime, etc.)	kg 100
BOND PLUS	kg 10
READYMESH PM-060	kg 0.15
selected sand	kg 300
water	kg 35

The indicative mixture above, aimed at packaging with the usual mixers from the yard, provides approximately 200 litres of fresh mortar. To obtain the dosage in kg/m³ it is then simply enough to multiply by 5 the dosages proposed.

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.

BOND PLUS is produced/distributed by



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