

LATEX 296

POLYMER LATEX ADMIXTURE FOR MORTAR IMPROVEMENT

DESCRIPTION

LATEX 296 is a 1-component polymer latex improvement additive, free from organic solvents.

It is recommended for the adjustment of hydraulic mortars, such as elastic adhesives, sealing mortars, etc

FIELDS OF APPLICATION

Appropriate for all types of cement-based or gypsum-based mortars such as :

- Traditional plasters
- Ready-to-use industrial plasters
- Masonry mortar
- Building adhesives
- Cement based repair materials
- Cement screeds
- Cement based sealing products
- Industrial floors

By adding LATEX 296 to plain plasters and masonry mortars these materials become appropriate for repairs. By adding LATEX 296 to plasters, you can apply thin coats without risk of cracks. Adhesive materials have better adhesion on demanding surfaces such as metal, wood etc.

ADVANTAGES

The properties of mortars, improved following addition of the product, are the following ones:

- Resistance
- Shrinkage
- Adhesion on various surfaces
- Flexibility

FEATURES

- Resistance to frost
- Impermeability
- Resistance to friction
- Resistance to acids
- Workability

APPLICATION

First mix the mortar with water. Then add the necessary quantity of LATEX 296 product stirring continuously until a uniform paste is created. When mixing mortars with water, if LATEX 296 is to be added to those mortars, you must use less water (than usual). Mixing can be performed either manually or using a mixer. It must be taken into consideration that LATEX 296 increases material liquidity.

Screed Waterproofing: Adding reinforcing resin LATEX 296 type Latex waterproof the cement even against hydrostatic pressure, protects from cracks and increases the adhesion to the substrate.

Mixing 1:2 – 1:3 LATEX 296: water

Filling with screed : After the necessary substrate preparation, for best results, strength elasticity and adhesion, recommend in mixing water to be added the improver admixture LATEX 296.

Mixing 1:2 – 1:4 LATEX 296 : water

Screed with resistance to rubbing: Adding to screed reinforcement resin LATEX 296 improves the mechanical Properties and increases resistance to abrasion

Mixing 1:2 – 1:4 LATEX 296 : water

Filling with lightweight screed: After the necessary substrate preparation, for best results, strength elasticity and adhesion, recommend in mixing water to be added the improver admixture LATEX 296.

Mixing 1:2 – 1:4 LATEX 296 : water

Tiling on floor heating: For filling the floor should be used creed reinforced with improver additive LATEX 296

Mixing 1:2 – 1:3 LATEX 296 : water

Repairing mortars: After the necessary substrate preparation should be applied the repairing mortar. For the mixing of the mortar will be added in the water the emulsion improver LATEX 296.

Mixing : 1-2 kg LATEX 296 / 25kg mortar

Plaster surfaces waterproofing: Reinforcing resin LATEX 296 is added to the water of the mixture before mixing with the plaster.

Mixing : 1:4 – 1:5 LATEX 296 : water

CONSUMPTION

Consumption is from 1:2 up to 1:5 LATEX 296: water.

Increase or decrease the amount depending on the improvement you want to achieve.

PACKAGING - STORAGE

The product comes in plastic containers of 1-5 and 20 Kg and it is sealed and stored for one year

in closed and ventilated storage facilities and in temperature from +5°C to +30°C.

TOOL AND MACHINERY CLEANING

Tools must be cleaned right after use with water, since the particular product significantly

increases adhesion, even on metal surfaces.

PRECAUTIONS

Protect your eyes and skin. In case of contact wash with plenty of water. In case of contact with the eyes seek immediately medical advice. Read the information contained on the label and the Technical Sheet of the

product before use. Use adequate protective clothing and gloves. The Safety Sheet of the product is available to professionals upon request.

TECHNICAL CHARACTERISTICS	UNITS	VALUE
Appearance		Liquid solution
Color		Milky
Type		SBR / Styrene Butadiene
pH (at +20°C)		7-9
Density	(gr/cm ³)	1.01-1.02

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the sub-layer and of the tile.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.