



INNOVATIVE SYSTEMS

REV. 178012

BOND LT51

Latex for mortars

CHARACTERISTICS

BOND LT51 is a white latex based on synthetic polymers in aqueous dispersion. Used in partial or in total replacement

Increase the characteristics Of resistance mechanics.

FIELDS OF APPLICATION

BOND LT51 is recommended as an additive for the production of:

- Cement screeds, Cement
- roughcasts and plasters, High-
- strength smoothing
- compounds, Bonding mortars.

PREPARATION OF THE SUPPORT

Make sure the surface is clean and free of dust, paint, flaking particles, and layers of separating substances. They must be suitable for receiving suitable grouts or cement mortars.

HOW TO APPLY

BOND LT51 must be used in mixtures depending on the use in the following ratios:

- For smoothing and bonding mortars: use it as supplied in partial or total replacement of mixing water;
- For technical mortars: mix it with water in a proportion of 25%;

For screeds: mix it with water in a proportion of 50%.

Mix with a low-speed mixer

until a smooth, lump-free mixture is obtained. Let it rest for a few minutes and then apply it with a brush, trowel, or straightedge, depending on the intended use.

WARNINGS

- It can be applied at temperatures between 5°C and 35°C. Do not apply on frozen or thawing substrates.
- In hot weather or in windy conditions, it is advisable to
- keep the surfaces to be treated moist.

When added to mortars, **BOND LT51** does not reduce the workability time.

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SPECIFICATION ITEM

A white, water-dispersed synthetic polymer latex, suitable for partial or total replacement of mixing water, it provides greater adhesion and elasticity to technical mortars, roughcasts, plasters, leveling compounds, and screeds. It also improves flexibility, reduces water absorption, and increases mechanical strength. Consumption varies according to use, such as **BOND LT51 BUFFA**.

TECHNICAL DATA

DENSITY	1,01 kg / lt
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These times, calculated at 22°C, are extended by low temperatures and reduced by heat.

PRODUCT IDENTIFICATION DATA

APPEARANCE	white liquid boxes of 1 lt x 12 and 5 lt x 4,
COLOR	25 lt cans depending on use
PACKAGING	
YIELD	
STORAGE	12 months in packages intact all shelter from frost and heat

WARNING

The information, specifications, and guidelines above are based on our best technical and application knowledge; however, they are intended to be purely indicative. Therefore, it is the user's responsibility to verify, at his or her own risk, the compatibility of the products with the intended use, as we cannot directly influence site conditions and the methods of executing the work. Therefore, we recommend a preliminary test to verify the suitability of the product for the intended use.