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## TECHNICAL DATA SHEET

# Novobond

Improving latex offering waterproofing, adhesion and elasticity

### Fields of application

Renderings, traditional mortar plasters, reducing the use of lime. Reinforces floor cement screeds and slopes. Suitable for leveling, grooves, joint-fillings and tiles adhesion. It can also be used as a primer (1 part Novobond + ¼ part of cement or cementitious with fine-grained inert) in either case of waterproofing horizontal or vertical surfaces, or improving adhesion. At the above proportion, can stabilize and waterproof concrete, pillars, walls, terraces, balconies.

### Properties-advantages

*The admixture of Novobond:*

- Offers waterproofing, elasticity and adhesion to various kinds of building surfaces.
- Prevents cracking, by decreasing shrinkage during cement hardening.
- Decreases water to cement ratio, improving the workability and plasticity of mortar allowing at the same time the creation of thin coats.
- Enhances abrasion and ageing resistance, thus producing non-dusting coats.
- Enhances durability against frost, increases flexion and tensile strength.
- Water-based friendly to the environment.

### Technical characteristics

Composition: Copolymer latex

Color: White

Density: 1

Ph: 9 + 1

Proportion: 2 – 10kg per 50kg of cement, depending on usage and the expected outcome of mortar improvement.

### Instructions for use

*Surface preparation:* The substrate or the surface upon which Novobond will be applied must be clean, free from dust or any poorly adhering material and have sufficient mechanical resistance. The surface must also be moistened.

*Preparation of mixture:*

Novobond must be added prior to cement or other solids, which in turn must be added gradually under continuously progressive stirring. Depending on requested flow ability and special technical demands, water can be added in latex: water ratio 1:1 up to 1:5, also prior to solids in order to achieve a homogeneous mixture.

*Application:* Trowel, brush or roller can be used, depending on the application technique.

### Special notes

Novobond is also suitable as an improving agent of water-borne indoor or exterior paints either as a primer (diluted 1:2 up to 1:3 with water) or as additive at 1kg/10L can.

### Cleaning of tools

Use plenty of water after use.

### Stain removal

Immediately after use with water. If they harden, use mechanical means.

### Packing

Plastic containers of 5-20kg and 200kg drums.

### Storage stability

At least 18 months in the original container and in a dry environment.

### Safety precautions

Not classified as dangerous- Keep out of the reach of children- If swallowed, seek medical advice immediately and show this container.

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