

## GENERAL DESCRIPTION

**IZOLATEX** is a styrene-butadiene rubber latex (SBR) used as a waterproof and bonding agent added to concrete and mortar.

## ADVANTAGES

- Good flexural/compressive strength
- Resistance to abrasion
- Increased waterproofing and durability
- Improved adhesion

## SCOPE OF USE

As an additive in spatter-dash key slurries, plasters, renders and mortar screeds

- As an additive in joint grouts and thick mortar beds, for tiles, ceramics, marble tiles, bricks and stones
- As an additive in mortars for the patching and the repair of concrete elements
- As a bonding for fresh concrete on hardened concrete
- For the bonding of prefabricated concrete elements

## APPLICATION METHOD

Surface shall be sound and scrubbed using stiff-bristled nylon brush to remove laitance, dust, dirt, grease, wax, and concrete sealers. Surface should be damp with no excess, free standing water.

**IZOLATEX** liquid is directly added to a previously prepared mixture of cement/sand or cement/sand/gravel and mixed either by hand or a power mixer with low rotation speed (300rpm). Total mixing time should not exceed 5 minutes from the time liquid is added to the solid material.

Over-mixing should be avoided.

Keep mortar or concrete as stiff as possible for the intended use.

Prime the prepared surface by applying a thin cement slurry mix with **IZOLATEX**, using a stiff nylon bristled brush.

Apply mortar or concrete and level immediately. Use a float for finishing.

## PACKAGING

Available in 5L and 20L

## DOSAGE RATE

2 to 10 % of the cement weight.

## CLEANING

All the tools must be clean immediately with the tap water before and after work has been done. The cured materials have excellent adhesion and are therefore difficult to remove. The hardened materials should be cleaned mechanically.

## STORAGE AND SHELF LIFE

**IZOLATEX** has 12 months in original closed packaging from date of production, In Dry, cool and ventilated area. Keep away from all the resources of heat, direct in the sun or humid area.

## HEALTH AND SAFETY

Avoid prolonged contact with skin. Wear protective gear for hands & eyes. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

## TECHNICAL CHARACTERISTICS

Properties	Typical values
Color and appearance	white milky liquid
PH	8 to 10
Density kg/L	1±0.05
Application temperature (substrate) °C	+5 to 40
VOC	0.1g/l

## DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

**NOTE**

The above shown technical data are results obtained in laboratory and extra data can be provided upon request.

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