**High performance waterproofing and bonding agent**

**Description**
INSULATEX is a multiple purpose additive based on modified SBR emulsion. It complies with ASTM C-1059 Type I.

**Technical data**
- **Form:** Liquid
- **Color:** White
- **Specific gravity (at 20°C):** 1.010 ± 0.02 kg/lit

**Applications**
- Bonding Agent.
- Primer & sealing slurries.
- Repair mortars.
- Cement based corrosion protection.
- Waterproof renders and screeds.
- Waterproof fillets & Patch mortar.
- Potable water storage tanks.
- Grout and cement based adhesive additive.
- Tile adhesive systems.

**Storage and Shelf-life**
Shelf-life is 12 months from date of production in sealed and undamaged original containers, in areas protected from direct sunlight and frost. Any inadequate storage procedure can lead to unexpected failure of the product or of the packaging.

**Packaging**
- INSULATEX is supplied in:
  - Pails of 1, 5 and 20 kg.
  - Drums of 200 Kg.
  - Other volumes upon request.

**Directions for use**
- The surface must be clean & free from dust, grease, laitance, oil and other loose particles.
- Prepare & clean all surfaces by suitable Mechanical means such as (abrasive blast cleaning) or equivalent to ensure surfaces smoothing.
- The surface must be moistened with water, however the surface should be dry (Not immersed) before application.
- INSULATEX is added to the water before adding to dry mix.
- INSULATEX can be diluted with water in the rate from 1:1 to 4:1 (water to INSULATEX) then add to the mortar.
- If used in mortar of tiles and ceramics adhesion to increase the bond strength, 1 to 2 kg used per cement bag.
- If used as an addition to the mortar in the work of the restoration of the horizontal and vertical surfaces and block concrete cracks, added directly to the mortar from 1 to 3 kg per cement bag.
- If used as strong bonding slurry INSULATEX used without dilution and it added to the mortar in the rate of 1:1:1:1 (INSULATEX: Water: Sand: Cement).
- Clean all tools and application equipment with water immediately after use.

**Advantages**
- Improves adhesion strength.
- Increases flexural strength and durability.
- Improves water resistance and waterproof properties.
- Reduces the permeability to gases and liquids.
- Improves resistance to difficult conditions.
- Improves workability.
- Improves abrasion resistance.

**Safety Instructions**
- INSULATEX is:
  - Neither hazardous nor toxic.
  - Any splashes to the skin should be washed immediately with cold water and soap.
  - Residues of material must be removed according to local regulations.

**Contact the technical office for more information**
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