

## **PRODUCT DEFINITION**

**LATEX 1008** is an acrylic based admixture that used plasters and screed to improve adherence and impermeability.

### **Fields of Application**

- In interior and exterior applications.
  - In mortars, plasters and screed.
  - In interior and exterior plasters of water tanks, pools and reinforced concrete silo. In mortars of stone, brick and floor tile for improving freeze-thaw stability.
  - As adherence admixture in mortars prepared for repairs. Bonding agent between old and new concrete
- Features and Benefits**
- Excellent adhesion performance.
  - Excellent water impermeability.
  - Improves durability without any cracks.
  - High freeze-thaw stability.
  - High elasticity.
  - High abrasion resistance.
  - Improves water and chemical resistance.

## **PRODUCT SPECIFICATIONS**

- Technical Data Content Color Solid Content Density Application Temperature Service Temperature Drying Time Pedestrian Traffic Final Strength HS Code Modified Acrylic Dispersion White 42 % 1,08 kg/lit +5°C to +35°C -20°C to +80°C 24 hours 28 days 3824.40.00.00.00

### **Application Procedure Preparation of Substrate**

The application surface must be durable, dry, clean and clean off materials which prevent bonding, such as dust, oil, rust and remove loose pieces. Water leak on the surface must be drained or sealed by a suitable stopper. Application surface must be damp 12 hours before the application, but there must not be any free water left on the surface.

## **MIXTURE PREPARATION**

- 1 m<sup>3</sup> washed river sand and 350 kg cement is mixed together. 120 kg water and 5 kg LATEX is mixed into another cup. Liquid mixture is poured into the powder mixture and stirred well until homogenous mixture is obtained. Mixture should be applied by trowel. Making of grout; 1 m<sup>3</sup> washed river sand and 350 kg cement is mixed together. 110 kg water and 4 kg LATEX is mixed into another cup. Liquid mixture is poured into the powder mixture and



## GRADALATEX 1008

- stirred well until homogenous mixture is obtained. Mixture is applied on primed surface. In coating mortar; 1 m<sup>3</sup> aggregate, 250 kg
- cement and 3 kg LATEX 1008 is mixed and added water until getting thick mixture. Mixture and floor laying is applied together. In shake mortar; 1 m<sup>3</sup> washed river sand, 350 kg cement and 10 kg LATEX is mixed and added water
- until getting thick mixture. Mixture is applied with strewing equipment. 24 hours later surface is ready for pedestrian traffic. Full curing is done after 28 days. As bonding agent; Stir the LATEX well and apply using brush, roller or spray on
- prepared surface. Subsequent material to be bonded should be placed while LATEX 1008 is wet. Consumption 150-200 g/m<sup>2</sup> . Packaging 5 kg plastic drum 20 kg plastic drum

### TRANSPORTATION AND STORAGE

- Shelf Life 12 months in original, unopened package. Storage Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight. Cleanup Information Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically. Cautions / Limitations ▪

### SAFETY

- It may be harmful with skin contact. ▪
- Do not apply in freezing conditions or during precipitation. ▪ Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry. ▪
- Do not use when air and surface temperatures are below +5°C and above +35°C. Health and Safety Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention.
- If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person. Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection.
- Do not eat, drink or smoke when using this product.
- Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations. Keep container closed when not in use. Keep out of the reach of children