

## MAX 3002 SUPER LATEX

### DESCRIPTION:

**Max 3002 Super Latex** is based on modified styrene butadiene latex and acrylic latex used for high performance applications in waterproofing and repairs. It is used for repairs of spalled concrete such as – floors, columns, beams, chhajjas, and slabs & also for waterproofing of toilets, bathrooms & terraces. It bonds strongly to old & new concrete or plaster.

### AREA OF APPLICATION:

- As bonding coat – Plaster to plaster, concrete to concrete, plaster over brick masonry
- As waterproof repair plaster
- As crack repair – Plaster cracks more than 5 mm, in gaps developed between masonry and RCC members.
- As coating for prevention of corrosion in rebars.
- For cladding – Fixing or refixing of slip bricks, tiles, stones & marble bedding.

### FEATURES & BENEFITS:

- A tough, hard wearing, breathable waterproofing system for residential, industrial, housing and commercial buildings.
- Can be applied in uniform thickness to horizontal and vertical surfaces.
- Excellent bond to most building materials.
- Reduces or prevents salt penetration into concrete.
- Highly durable & Economical system.
- Is non-flammable and does not give off toxic gases, when exposed to fire.

### METHOD OF APPLICATION:

#### 1. Surface Preparation

- All Substrates should be cleaned & free of dust, plaster, oil, point, grease, corrosion deposits & any other laitance.
- Cleaning should be done by wire brush or other mechanical means.

#### 2. Bonding agent

- Mix **Max 3002 Super Latex**, water and cement in 1:1:5 proportion by weight and apply

#### 3. Renders, patching & crack repair mortar

- Mix 5 kg of **Max 3002 Super Latex** with 15 ltr of water 50 kg cement and 150 kg sand. Fill the

crack with above prepared mortar. Compact it into the crack fully and trowel finish to level.

#### 4. Waterproof coating

- Mix **Max 3002 Super Latex**, water and cement in 1:4:7 proportion by volume. Apply 1<sup>st</sup> coat when the surface is in saturated dry condition and allow it to dry for 4 to 6 hours. Overlay the 2nd coat with screed/plaster for protection and finish.

#### 5. Coating for ‘saltpetre/efflorescence’- free plaster brick masonry

- Mix **Max 3002 Super Latex**, water and cement in 1:1:5 proportion by Weight. Brush apply the 1st coat on brick. Apply 2nd coat after 1st coat is dry. When 2nd coat is tacky, place plaster as per instructions.

### TECHNICAL INFORMATION:

- Application Composition: Nature Bluish White, free flowing liquid
- Type **Max 3002 Super Latex**
- pH Value 7-9

### Packing:

200 gm, 500 gm, 1 kg, 5 kg, 10 kg and 20 kg container

### STORAGE & LIFE:

Best before two years from the date of manufacture when in sealed pack and stored in cool & dry place. Away from direct sunlight.

### HEALTH & SAFETY:

- Use rubber hand gloves & safety goggles, while using **Max 3002 Super Latex**.
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children.

### TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD**.



**DISCLAIMER:** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.



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