

# MC-Latex

Multi purposes admixture for cement and cement based mortar.

## PRODUCT PROPERTIES:

- Excellent adhesion.
- Minimize shrinkage.
- Adhesive for plasters.
- Increases the waterproofing ability of cement-based mortars.
- Increase the strength of the plaster layer.

## AREAS OF APPLICATION:

- Used as a connection between old and new concrete.
- Increases adhesion and elasticity for cement mortar.
- Floor screed, wall plaster.
- Protects the waterproof layer.
- Repairing and levelling mortars before applying waterproofing.
- Tile adhesive mortar.
- Plastering mortar.

## APPLICATION NOTES:

- **Substrate preparation:** Concrete surface must be clean, in good condition, free from grease, cement dust and other adhering impurities. Saturate the entire absorbent surface but do not allow water to stagnate.
- **Mixing:**
  - 1. Used as Bonding agent for old and new concrete screeds/bonds:**
    - Mixing ratio: Mix 4kg of cement with 1 liter of MC-Latex + 1 liter of water = slurry (mortar), can apply for 4 m<sup>2</sup>.
  - 2. Used as waterproofing layer protection:**
    - Mixing ratio:  
Cement : Sand = 1 : 3 (1)  
MC-Latex : Water = 1 : 3 (2)
    - Pour mixture (2) into (1) and mix until the consistency is suitable for application reinforced with PU-based flexible injection resins or PU-based flexible foaming pump resins. Please refer to our MC-Injekt product range.
- **Application:**
  - Apply the waterproofing mortar layer as soon as the connecting oil (grouting) layer is still wet.
  - Consumption: 1L MC-Latex/m<sup>2</sup> for 2mm thickness layer.
- **Safety information:**
  - Do not dispose into water or soil. **MC-Latex** may cause an allergic reaction. Appropriate precautions should be taken to minimize direct skin contact.
  - If product gets into eyes, rinse with clean water and seek medical attention immediately.
- **Delivery:** Non-hazardous (non-explosive).

#### TECHNICAL DATA:

| Characteristic  | Unit | Value                             | Comments |
|-----------------|------|-----------------------------------|----------|
| Consistency     | Kg/L | ~ 1.02                            |          |
| Ingredient base |      | Styrene Butadiene rubber emulsion |          |

*All technical data are laboratory results, determined at  $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$  and  $\text{RH } 60\% \pm 5\%$  and may vary in practical application due to ambient and site conditions.*

#### PRODUCT CHARACTERISTICS:

|           |                                            |
|-----------|--------------------------------------------|
| Color     | Milky white                                |
| Packaging | 25L/can and 05L/can.                       |
| Storage   | Store in a cool, dry and ventilated place. |
| Life time | Minimum 12 months from manufacturing date. |

**Note:** The information provided here is based on our experience and correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual building projects, to the specific application and to non-standard local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. Given these preconditions we shall be liable for the accuracy of the information given as outlined in our sales and delivery terms and conditions. Recommendations by our employees that deviate from this information are only binding for us if they have been confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be adhered.

Edition **07/2026**. Some technical changes have been made to this print medium. Older editions are invalid and may not be used.