

# MC-MOR 100

## Additive for masonry and plaster mortar.

- PRODUCT PROPERTIES:**
- **MC-MOR 100** is a flexible, redispersible polymer powder with strong hydrophobic effect and excellent performance.
  - Acts as both a binder and a waterproofing agent when mixed with inorganic binders.
  - Enhances adhesion strength, flexural strength, deformability, and abrasion resistance.
  - Improves workability and visual finish of mortar products.
  - Excellent anti-sagging and anti-slipping properties.
  - Increases overall strength of the mortar.
  - Ready-to-use in dry powder form.

- AREAS OF APPLICATION:**
- Bricklaying mortar.
  - Rendering/plastering mortar.
  - Grouting mortar.
  - Repair mortar.

- APPLICATION NOTE:**
- **MC-MOR 100** should be added directly into the mortar mixing unit.
  - The mixer must be clean and dry before use.
  - Mixing time depends on the type of equipment and production volume.

**TECHNICAL DATA:**

Characteristic	Unit	Value	Comments
Density	Kg/m <sup>3</sup>	~1,100	
Dosage rate	%	0.8 - 2.5	Depending on application and cement type used.

*\*All technical values are based on laboratory conditions (23°C ± 2 and 60% RH) and may vary under actual site conditions. Preliminary trials should be carried out under job-site conditions to determine project-specific values.*

**PRODUCT CHARACTERISTICS:**

<b>Form</b>	Powder.
<b>Color</b>	Light yellow to white.
<b>Packaging</b>	20 kg/bag.
<b>Storage</b>	Store in dry, cool conditions at 10 – 30°C, under cover and well-ventilated areas.
<b>Shelf-life</b>	8 months from date of manufacture if stored properly in unopened packaging.

**Note:** The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition **08/2024**. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.