

Technical 13.01.2015

MAI

Anti-damp mortar

Use:

Anti-damp mortar, CS III according to SR EN 998 - 1 / 2011. Mortar for plastering walls affected by damp, such as bathrooms, corridors, cellars, living rooms, old houses, for indoors and outdoors use. Product does not apply on wood, plastic, metal, plasterboards.



Characteristics:

- Eliminates damp efflorescence
- Better ventilation walls
- Eliminates osmotic ascension of water through the plasterwork

Technical data:

Item No.:	MAI
Material foundation:	Cement, mineral aggregates, polymers, plasticizers
Compressive strength 28 days:	CS III according to EN 998 – 1 / 2011
Granularity:	0 – 2,5 mm
Bucket time:	Approx. 2 hours
Air/substrate temperature when placing:	Min. +5°C max. +30°C
Consumption:	Approx. 10-18 kg / m ² per 1 cm thickness
Packaging:	Paper bag resistant to humidity
Delivery:	25 kg
Storage / Validity:	12 months from date of fabrication on the packaging, according to Directive 1907/2006/EC and GR 932/2004, at 20°C and 65% relative humidity. Store in dry spaces on wooden pallets.

Technical data and those related to consumption are determined in standard conditions.

There may be differences depending on conditions of applications.

Base:

Remove the old plasterwork up to the masonry on a portion of minimum 50 cm + the thickness of the wall past the level of damp. The rest of the plasterwork is brushed with wire brush and the mortar between joints is removed with a cramp iron up to a depth of 0,5 - 1cm.

Processing:

The prepared base is primed with ANTI DAMP MORTAR - ADEPLAST® diluted with water, until it reaches the consistency of a regular drop of cement. After priming, leave to dry for 1 - 2 hours.

Pour the powder into water and mix vigorously, preferably mechanically until you obtain a creamy, homogenous, easy-to-process mix. Mix a quantity that can be used within max. 3 hours. Wait 10 minutes for the chemical reactions to take place and then give another vigorous mix. It is recommended to mix in the concrete mixing machine and leave the machine running until all the mortar in the concrete mixing machine is used.

On top of the primer, apply the layer of ANTI DAMP MORTAR ADEPLAST® plaster (7-8 liters of water / bag) in successive, 1 cm max. layers. Waiting time between layers is minimum 8-10 hours. Failure to comply with the technology may lead to the mortar slipping off the masonry.

Plaster will be leveled with a wooden or metal smoothing board.

Surface must be properly closed, without holes or unevenness. A proper effect will be obtained at thicknesses exceeding 2,5 cm of plaster.

Plasterwork done with the anti-damp mortar system can be coated with silicone products from the ADEPLAST COLOR SYSTEM range.

Plastering with gypsum-based plaster, painting with clay or coating with wallpaper or oil-based paintings is forbidden.

Electric wiring mounted in places finished with anti-damp mortar will be fixed with anti-damp mortar, and not gypsum. Otherwise damp may appear on the area with gypsum.

Important:

- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- **Avoid direct exposure of surfaces to sunlight during application;**
- Comply with the information in the technical security sheet;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.