



Cement'in Meg

Lime- cement -based mortar

Field of Application

Cement'in Meg can be applied manually or sprayed mechanically on the substrate. Apply Cement'in Meg in 1 or 2 coats, level out and compress the render with a trowel as much as its consistency allows. Average thickness of the coating: 12 to 15 mm.

If necessary, a reinforcement mesh (metal or glass fiber) can be incorporated in the base coat. Allow 1 day drying time per mm thickness before applying an organic render or paint.

The application may vary according to the characteristics of the substrate and the specific characteristics of the finishing coat. In dry, hot or windy weather, humidify the surface in order to prevent drying out. Protect freshly applied surface from heavy rain, drying winds and strong sunlight.

Composition

Cement'in Meg is a homogeneous blend of grey Portland cement, lime, graded river sand, additives and admixtures.

Characteristics

Cement'in Meg is a dry, ready-to-mix, lime-cement based mortar, designed to be used as an undercoat for the indoor or outdoor manual or mechanical coating applied by hand or sprayed.

Preparation substrate

Substrates should be stable, sound, clean and dust free. The render is always applied to a pre-moistened substrate. Always allow the water film to drain off. Surfaces with high or mixed porosity such as existing renders and old brick- or blockwork should receive a previous coating of Cement'in P. Smooth concrete should be pre-treated with Betoprim.

When applying the render and during the hardening process, the ambient temperature, as well as the temperature of the substrate, should not be lower than 5°C or higher than 30°C. The render should not be applied to a wall which is frozen, thawing or likely to freeze in the hours following application. The freshly applied render must be protected from unfavorable weather conditions such as rain, direct sunlight or wind.

Preparation mixture

Mix Cement'in Meg mechanically with 4.5 to 5.5 litres of water per 30 kg bag to the desired consistency, using a clean container and a suitable electric mortar mixer, a cement mixer or a mixing pump. Do not add any foreign additives.

Open time: 1 hour at a temperature of 20°C.

Mortar that has started to harden cannot be remixed or reused.

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Consumption

± 17 kg /m² per cm thick.



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Technical data

Particle size distribution:	0 - 1.5 mm
0 - 1.5 mm	± 1,700 kg/m ³
Compression strength:	>- 4 MPa
Flexural strength:	>- 1.4 MPa
Adhesion (on bricks):	>- 0.3 MPa
Steam permeability μ :	10 - 15
Average setting time:	± 90 min.
MERUC classification:	54452

Packaging

Cement'in Meg is packed in 30 kg bags on 1,200 kg covered Euro pallets.

- B Leeuw st Pierre 1,440 kg per pallet
- F Chateaufrenard 1,260 kg per pallet

6-month shelf life in the original packing and protected from moisture.

Remarks

Work carried out should comply with the rules of the art concerning surface finishes using thick mortar based on hydraulic binders. They should also be compliant with the CSTC Technical Information Notes and French standard NF P 15-201

Classification

Compliant with French standard NF P15.201 (Ref. DTU 26.1). MERUC classification 54452

Compliant with CSTC (Scientific and Technical Construction Centre) provisions.

EN 998.1 compliant