

MYK Crete-RN

Repair Mortar

Properties:

MYK CRETE-RN is a polymer-modified, shrinkage compensated mortar. For interior and exterior use without corroding substances. Good processability of the flexible, pasty and stable mortar.

Scopes of use:

For repair work of ruptures and defects in walls and ceilings made of concrete and precast concrete. For the preparation of concave mouldings.

Technical Data:

Basis : cemented mortar

Colour : grey

Bulk density : 1.5 kg/dm³

Storage : in dry rooms 6 months, in original closed bags/paper sacks. Opened bags/paper sacks are to be used up as soon as possible.

Supplied in : 25 kg HDPE bag

Water powder ratio : 0.15 to 0.16

Fresh weight density : approx. 2.10 gm/cc

Compressive strength at 27° C:

1 day : Minimum 100kg/cm²

28 day : Minimum 250 kg/cm²

Surface:

The surface must be free from dust, dirt or bond breaking agents. Loose edge strips have to be removed. If necessary the surface is to be sand-blasted. The surface is to be moistened to a saturated dry surface.

Instructions for Use:

Tap water is filled into a mixing vessel. Stirring the MYK CRETE-RN mixture into the vessel a pasty, stable and flexible mass develops. The mortar can also be prepared using compulsory mixers. The processing time is approx. 30 minutes at + 18 - 20° C. Higher temperatures shorten and lower temperatures increase the working and curing time. The processing temperature must be between 5°C and 25°C.

The mortar application is to be carried out according to approved plastering techniques using a trowel or a smoother. The thickness of layer should not exceed 20 mm. Voids and dry spots are to be primed by a scrape filler. The surface is to be roughened.

The top levelling layer may be rubbed down with a felt or sponge board.

Important Note:

Areas not to be treated are to be protected from the influences of MYK CRETE-RN. Low chromate level according to TRGS 613. MYK CRETE-RN is irritant according to Hazmat regulations (GefStoffV).

Please adhere to the valid EC Materials Safety Data Sheet (MSDS).