

# MYK Crete-RN

## Repair Mortar

### Technical Data Sheet

#### Product Description:

MYK CRETE-RN is a polymer-modified, shrinkage compensated mortar. For interior and exterior use with out corroding substances. Good processability of the flexible, pasty and stable mortar.

#### Scopes of use:

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

#### Technical Data:

Basis : cemented mortar  
Colour : grey  
Bulk density: 1.5 kg/dm<sup>3</sup>  
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/cm<sup>2</sup>  
28 day : Minimum 250 kg/cm<sup>2</sup>

#### 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 to 20 °C. Higher temperatures shorten and lower temperatures increases 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).

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