

# ReArm Repair Mortar

(Formerly known as MYK Repair CRETE RN)

Repair Mortar



## TECHNICAL DATA SHEET

### Product Description

ReArm Repair mortar is a polymer-modified, shrinkage compensated mortar. For interior and exterior use without corroding substances. Good process ability of the flexible, pasty and stable mortar.

#### Uses

For repair work of ruptures and defects in walls and ceiling made of concrete and precast concrete.

For the preparation of concave mouldings.

#### Features and Benefits

- Easy to use (only to be mixed with water)
- Good adhesion
- Suitable for hand and machine application

### Application Methodology

#### Step no 1 : Surface Preparation

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.

#### Step no 2 : Instructions For Use:

Tap water is filled into a mixing vessel. Stirring the ReArm Repair mortar 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.

#### Step no 3 : Important Note:

Areas not to be treated are to be protected from the influences of ReArm Repair mortar. Low chromate level according to TRGS 613. ReArm Repair mortar is irritant according to Hazmat regulations (GefStoffV).

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

### Technical Data

Basis	Cemented mortar
Colour	Grey
Bulk density	1.5 kg/dm <sup>3</sup>
Water powder ratio	0.15 to 0.16
Fresh weight density	Approx. 2.10 gm/cc
Compressive strength @ 27°C (ASTM C109)	
1 day	Minimum 10 N/mm <sup>2</sup>
28 day	Minimum 25 N/mm <sup>2</sup>

### Coverage

Coverage varies with the thickness of application. Typically for 1 mm you will need 1.5 Kg per m<sup>2</sup>.

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### Packaging

ReArm Repair mortar is available in 25 kg bags.

### Storage and Shelf Life

ReArm Repair mortar has a shelf life of 6 months from date of production if stored properly in undamaged original sealed packaging, in dry conditions at temperatures between +5°C and +40°C.

### Health & Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data..

### Product Categories Available



### Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.