

# Reparoxyd Primer

(formerly MC-Top Primer)

Two-component primer for Reparoxyd



## PRODUCT PROPERTIES

- Two component primer based on special acrylate
- Fresh-in-fresh overworkable
- Workable as well at temperatures below 0 °C
- Application by rolling or brushing

## AREAS OF APPLICATION

- Primer for Reparoxyd systems
- Applicable on mineral substrates

## APPLICATION ADVICE

**Substrate Preparation:** The cement based substrate must be at least 14 days old, dry and free from anti-adhesive substances (e.g. oil, fat, release agent, loose particles etc.).

At sub-zero temperatures the substrate must be defrosted and dried.

Please refer to the data sheet „General Application Advice for Reparoxyd acrylate mortars“.

**Mixing:** Mix the liquid component, using a trowel or spatula, with the powder component to a homogeneous mixture. Even for small quantities (e.g. approx. 165 g liquid : 10 g powder) the mixing ratio of 100 : 6 must be observed.

**Application:** The cement based substrate is primed with Reparoxyd Primer using roller or brush. Subsequently Reparoxyd systems should be applied fresh in fresh approx. 0.5 hours at 20°C after priming.

**Special Information:** Colour changes may appear during processing because of chemical impact and influence of light. It doesn't affect the usability.

Chemical and mechanical impact areas are affected by wear. Regularly monitoring and routine maintenance are recommended.

**Further Information:** For application please refer to the "General Application Advice for Reparoxyd acrylate mortars" and to the safety data sheet!

## TECHNICAL VALUES & PRODUCT CHARACTERISTICS

| Characteristic               | Unit              | Value        | Comments                            |
|------------------------------|-------------------|--------------|-------------------------------------|
| Density                      | g/cm <sup>3</sup> | approx. 0.98 |                                     |
| Mixing ratio                 | mass fractions    | 100 : 6      | base component : hardener component |
| Working time                 | minutes           | approx. 7    | at 20°C                             |
| Application conditions       | °C                | ≥ -10 ≤ 25   | air and substrate temperatures      |
|                              | °C                | ≥ 5          | material temperature                |
|                              | %                 | ≤ 85         | rel. humidity                       |
|                              | K                 | > 3          | above dew point                     |
| Consumption (flat)<br>primer | g/m <sup>2</sup>  |              | cement-bound substrate              |
|                              |                   | 250 - 300    |                                     |

All technical values are laboratory results determined at 21°C ±2°C and 50% relative humidity.

|                          |  |
|--------------------------|--|
| equipment cleaning agent | MC-Reinigungsmittel U (cleaner)  |
| delivery form            | Box @ 6 x 1 kg   |
| Storage                  | Can be stored in cool and dry conditions for at least 6 months in original unopened packs.   |
| packaging disposal       | Make sure single-use containers are completely empty. Ensure compliance with our information leaflet "Return of Emptied Transportation and Sale Packaging". We will be glad to send you this on request. |

### Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets.

**Note:** The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2100004560]