## TECHNICAL DATASHEET



# GJØCOPOXY MF CONCRETE PRIMER

GjøcoPoxy MF is a two-component, solvent-free epoxy primer. GjøcoPoxy MF is intended for use on mineral substrates such as concrete, masonry, plaster, cement-based substrates, and such. Apply on untreated substrates before further treatment with epoxy or polyurethane. The product is intended for concrete with a moist surface.

8,4 kg part A and 5 kg part B

APPLICATION PACKAGING

Warehouse / production

Corridors Set of 13,4 kg:

Laboratories / technical rooms

Industrial premises Hospitals / institutions Showrooms / shops

USER DATA

Mixing ratio: 8,4 kg part A and 5 kg part B.

Application method: Leveling rake, v-toothed spattle or smooth trowel

Detergent: Xylene or Isopropanol. Cured product can only be removed

mechanically

Thinning: The product should not be thinned

Recommended consumption: Ca.  $0.2 - 0.4 \text{ kg/m}^2$ , depending on the surface.

Potlife: 50 min. Should be used immediately after part A and part B are

mixed

Drying time (20 ° C, 50% R.H.):

Dust dry: 2 hours.

Coating interval, max.: 48 hours at +20°C. At longer intervals, the surfaces should be

sanded to ensure adhesion.

Curing time: 5-7 days.

Minimum application temp. °C: +12°C in substrate and air, and at least 3°C above the current

dew point.

Shelf life: 2 years in unopened packaging at normal storage temperature

(+5°C - +30°C).

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#### **APPLICATION PROCEDURE**

#### Preparation of the substrate

The substrate must be firm, clean, dry, and free of grease. Max residual moisture in the substrate 5% (95 RH). Concrete quality min C 25. Concrete is pre-treated by grinding, milling, blast cleaning or sandblasting. Finally, the surface is thoroughly vacuumed. Air temperature and surface temperature on the substrate must be at least +10°C when applying and be at least +3°C above the current dew point.

#### Directions for use

Part B is poured into part A and mixed well for 3-4 min with a slow-moving drill until a homogeneous consistency is achieved. The mixture must be used immediately. Apply evenly and generously with swabs, rubber spatula or leveling rake. Minimum application temperature is  $+12^{\circ}$ C; this applies to both the substrate and the air temperature.

The temperature of the product must be above +15°C during use. After application, all pores must be filled and the surface must appear dense without dry areas. This is important to avoid air bubbles in the top coat. The top coat must be applied within 48 hours. If the time interval is exceeded, the surface must be lightly sanded to ensure the necessary adhesion.

### Storage

The product must be stored in accordance with national regulations. The packaging must be kept tightly closed and stored dry at an even temperature. The product must be transported and stored upright, dry and frost-free.

#### Waste disposal

The product must not be emptied into sewers or into nature but must be delivered to an approved hazardous waste collection point.



#### **SAFETY**

The product can cause contact allergies, as such suitable gloves, work clothes and glasses must be used. See separate safety data sheet. Read the information on the packaging.

The information on this data sheet is based on laboratory tests and practical experience. As the conditions under which the products are used are often beyond our control, we cannot guarantee anything other than the product's quality. The products are delivered in accordance with our general terms and conditions for sales, delivery and service, unless otherwise agreed in writing. We reserve the right to change the specified data without prior notice. This data sheet replaces previous editions and is automatically canceled 5 year after publication date.

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