

Product Data Sheet

GjøcoPoxy MF



GjøcoPoxy MF is a two-component, solvent-free primer. It is designed for use on mineral substrates such as concrete, cement-based surfaces, and similar materials. It is applied to untreated substrates before further treatment with epoxy or polyurethane. GjøcoPoxy MF is specifically intended for concrete with moisture on the surface and effectively prevents the infiltration of radon.

Revised

20.02.2025

Symbols



Applications

Warehouses/production
Corridors
Laboratories/technical rooms
Industrial premises
Hospitals/institutions
Exhibition halls/stores

Mixing Ratio:	Set of 13.4 kg: 8.4 kg part A and 5 kg part B
Application method:	Swab, rubber squeegee, or notched trowel. A roller can also be used.
Cleaning agent:	Xylene or Isopropanol. Hardened product can only be removed mechanically.
Thinning:	The product should not be thinned.
Consumption:	Approximately 0.2 – 0.4 kg/m ² , depending on the substrate.
Working time:	50 minutes. Should be used immediately after mixing part A and part B.
Drying time (20°C, 50% R.H.):	
Dust dry:	2 hours
Repaintable interval, maximum:	48 hours at 20°C. If the interval is longer, the surfaces should be abraded to ensure proper adhesion.
Minimum application temperature °C:	+10°C for both the substrate and air temperature, and at least 3°C above the current dew point. Lower temperatures will extend curing time.
Curing time:	5 – 7 days
Shelf life:	2 years in unopened packaging at normal storage temperature.

Surface Preparation

The substrate must be solid, clean, dry, and free from grease. The maximum residual moisture in the substrate should be 8% (92 RH). Concrete quality should be at least C 25. Concrete preparation is done by grinding, milling, shot-blasting, or sandblasting. The surface should be thoroughly vacuumed at the end.

Usage Instructions:

Pour part B into part A and mix well for 3 – 4 minutes using a slow-speed drill with a mixer. The mixture must be used immediately. Apply evenly and generously with a swab, rubber squeegee, or notched trowel. The minimum application temperature is +12°C, which applies to both the substrate and air temperature. The product temperature must be above +15°C during use. After application, all pores should be filled, and the surface should appear seamless without dry spots. 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 proper adhesion.

Storage

The product must be stored according to national regulations. The packaging must be kept tightly closed and stored in a dry place with a consistent temperature. The product should be transported and stored standing, in a dry, frost-free location.

Waste Management

Liquid epoxy should not be disposed of in sewer systems or nature but should be taken to a recycling station. Uncured epoxy can be disposed of as residual waste at recycling stations, but it is recommended to contact the specific station for advice, as there may be local variations.



Safety

The product may cause contact allergies, and suitable gloves, work clothing, and goggles should be worn. See the safety data sheet. Read the information on the packaging.

The information in this data sheet is based on laboratory tests and practical experience. Our products are considered semi-finished goods, and since the conditions under which they are used are often beyond our control, we cannot guarantee anything other than the product's quality. The products are supplied in accordance with our general terms for sales, delivery, and service unless otherwise agreed in writing. We reserve the right to make minor product changes and to update the specified data without prior notice. This data sheet replaces previous versions.

Contact Information

Gjøco AS, Galterud
Sagmoen 100, NO-2223 Galterud, Norway
Phone: +47 712 91 700
Email: office@gjoco.no

