

Product Data Sheet

GjøcoPoxy C



GjøcoPoxy C is a two-component, solvent-free epoxy coating for floors and walls in industrial and commercial buildings.

GjøcoPoxy C is designed for use on concrete, cement-based substrates, steel, aluminum, and similar materials. It is recommended to use the epoxy primer, GjøcoPoxy BP, directly on cement-based substrates to ensure good adhesion to the surface before applying GjøcoPoxy C.

Revised

20.02.2025

Symbols



Applications

Industrial floors
Walls
Industrial premises
Indoor and outdoor use

Color:	Standard colors, special colors available upon request.
Mixing Ratio:	4:1 by weight (Part A: Part B).
Density of Part A + Part B:	1.30 kg/L.
Application method:	Roller, squeegee, rubber trowel, or brush.
Cleaning Agent:	Xylene or Isopropanol. Cured product can only be removed mechanically.
Thinning:	The product should not be thinned.
Consumption:	Depending on the substrate and type of coating. Refer to the specific application description.
Working time:	25 minutes. Use immediately after mixing Part A and Part B.
Dust dry:	7 hours at 20°C.
Walkable:	24 hours at 20°C.
Repaintable, interval:	Maximum 24 hours at 20°C.
Curing time:	7 days.
Shelf life:	2 years in unopened packaging at normal storage temperature.

Color and Gloss

Always use the same batch number for the entire coat to avoid gloss and color differences.

Surface Preparation

The substrate must be solid, clean, dry, and free from grease. Maximum residual moisture in the substrate is 5% (95 RH). Concrete quality should be at least C 25. Surface preparation of concrete is done by grinding, milling, shot blasting, or

sandblasting. The surface should be thoroughly vacuumed at the end. The surface must be primed, e.g., with GjøcoPoxy BP, GjøcoPoxy MF, or GjøcoPoxy Universal. Ensure the primer covers the entire surface with no dry spots.

Application

Add Part B to Part A and mix well for 3-4 minutes with a slow-running drill/mixer. The mixture must be used immediately. The minimum application temperature is +12°C for both the substrate and the air temperature. The product temperature must also be above +15°C during use.

Concrete: Concrete substrates must always be pretreated before applying the primer, GjøcoPoxy BP. The substrate must be dry, clean, dust-free, and any cement film or form oil must be removed by methods like grinding, sandblasting, or shot blasting. The relative humidity of the substrate must not exceed RH 90%. GjøcoPoxy C can be applied directly over GjøcoPoxy BP, but within 24 hours of applying the primer. If a slip-resistant surface is desired, GjøcoPoxy BP can be sprinkled with dry, clean sand. All loose sand must be removed from the surface before applying GjøcoPoxy C to achieve the desired slip resistance. The timing of applying the coating to the sanded surface does not need to be within the 24-hour window.

Steel: Steel surfaces must be clean, dry, and sandblasted to SA2 ½. The surface must be coated promptly after sandblasting to prevent the steel from oxidizing. GjøcoPoxy C can be applied directly to steel without primer.

Use

GjøcoPoxy C is applied in one or two coats with a roller, squeegee, or rubber trowel, with a consumption rate of 0.3-0.5 kg/m² per coat. The top coat must be applied within 24 hours at 20°C. At higher temperatures, this interval may be shorter than 24 hours. If the time interval is exceeded, the surface must be lightly sanded to ensure proper adhesion. If the primer, GjøcoPoxy BP, has been sprinkled with sand, the 24-hour window may be exceeded.

For wall applications, it is recommended to use GjøcoPoxy C Tix.

The dew point must be checked before each operation, and the surface temperature must always be at least 3°C above the dew point during application.

Storage

Store in a dry, frost-free place.

Waste Management

Liquid epoxy should not be poured into sewage drains or nature, but should be delivered to a recycling station. Uncured epoxy can be delivered to recycling stations as residual waste, but it is recommended to contact the relevant station for specific advice, as local variations may exist.



Safety

The product may cause contact allergies, so appropriate gloves, work clothing, and goggles should be worn. Refer to the safety data sheet for detailed information and 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

