

Product Data Sheet

GjøcoPoxy BP



GjøcoPoxy BP is a two-component, low-viscosity, solvent-free epoxy primer. GjøcoPoxy BP is designed for use on mineral substrates such as concrete, cement-based substrates, steel, aluminum, wood, and similar materials. It is applied to substrates that have been pre-treated according to recommendations, prior to further treatment with epoxy, polyurethane, or polyurea. GjøcoPoxy BP penetrates well into the concrete, ensuring strong bonding and adhesion to the substrate.

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Symbols



Applications

Primer for curing plastics
Dust binding
Filling
Surface repair

Technical Data

Color:	Transparent
Mixing ratio:	6.0 kg part A and 3.0 kg part B
Application method:	Wide trowel, brush, roller, and rubber squeegee
Cleaning agent:	Xylene or Isopropanol. Cured product can only be removed mechanically.
Thinning:	The product should not be thinned.
Consumption:	0.2 – 0.4 kg/m ² , depending on the substrate.
Pot life:	30 minutes. Use immediately after mixing part A and part B.
Dust dry:	5 hours at 20°C
Walkable:	12 hours at 20°C
Over-paintable interval:	Maximum 24 hours at 20°C
Minimum application temperature (°C):	+12°C for both the substrate and air, and at least 3°C above the dew point. Lower temperatures will extend curing time.
Curing time:	7 days
Shelf life:	2 years in unopened packaging at normal storage temperatures.

Color and Gloss:

Always use the same batch number across the entire application to avoid gloss and color differences.

Surface Preparation

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

sandblasting. The surface should be thoroughly vacuumed at the end. The minimum application temperature is +12°C, which applies to both the substrate and the air temperature.

Usage Instructions:

Add part B to part A and mix well for 3-4 minutes using a slow-speed drill or mixer. The mixture must be used immediately. The minimum application temperature is +12°C, for both substrate and air temperature. The product's temperature should also be above +15°C during use.

Application:

GjøcoPoxy BP should be applied with a roller, brush, squeegee, or rubber trowel. After application, all pores should be filled, and the surface should appear dense and without dry spots. This is crucial to avoid air bubbles in the coating or topcoat. Normal consumption is 0.2-0.4 kg/m².

GjøcoPoxy BP can be sprinkled with fine, clean, dry sand directly after application. This is for slip resistance or for further application of the next coat or for laying decorative coatings with various aggregates and properties.

Examples of Further Treatment:

GjøcoPoxy C, GjøcoPoxy SL, GjøcoPur T, GjøcoPur SF, or GjøcoUreaP400.

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

For filling, GjøcoPoxy Sparkel is recommended, or alternatively, GjøcoPoxy Lettsparkel. Large damages and holes can be repaired by mixing clean, dry sand into GjøcoPoxy BP at a weight ratio of up to 1 part epoxy to 6 parts sand. This mixture can then be spread on the damaged areas.

GjøcoPoxy BP can be mixed with Sylothix or another thickening agent to make the mixture stiffer and more workable. This is especially useful for creating coving between the floor and wall.

Storage:

Store in a dry and frost-free place.

Waste Disposal:

Liquid epoxy should not be poured into sewage drains or the environment but should be taken to a recycling station. Uncured epoxy can be disposed of as residual waste at recycling stations, but it's recommended to contact the local recycling station for specific advice, as there may be local variations.

**Safety**

This product may cause contact allergies, so suitable gloves, work clothes, and goggles should be worn. Refer to the safety data sheet 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

