

TECHNICAL DATASHEET

GJØCOPOXY BP PRIMER



GjøcoPoxy BP is a two-component, low-viscosity and solvent-free epoxy primer. GjøcoPoxy BP 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. GjøcoPoxy BP penetrates well into the concrete and ensures good anchoring / adhesion to the substrate if the correct pre-treatment method is followed.

APPLICATION

Warehouse / production
Corridors
Laboratories / technical rooms
Industrial premises
Hospitals / institutions
Showrooms / shops

PACKAGING

Set of 9.1 kg:
6.15 kg part A and 2.95 kg part B

USE DATA

Type:	Two component epoxy primer
Color:	Transparent
Mixing rate:	6.15 kg part A and 2.95 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:	Approx. 0.2 - 0.4 kg / m ² , depending on the surface
Potlife:	30 min. Should be used immediately after part A and part B are mixed
Drying time (20 ° C, 50% R.H.):	Step on time: 12 hours
Final setting time:	7 days
Overmal. interval, max.:	24 hours at +20°C. At longer intervals, the surfaces should be sanded to ensure adhesion
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).

Performance characteristics for product, CE, EN 13892

Wear resistance:	≤AR 0,5
Impact resistance:	≥IR 10
Adhesion:	B2,0

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APPLICATION PROCEDURE

Preparation of the substrate

New concrete floors must harden for a minimum of 2 months before painting. The concrete must be sound, clean, dustfree and have a smooth permanent surface. Normal cleaning methods such as milling, grinding or shot blasting can be used. The substrate's surface temperature should be at least +12°C and at least 3°C above the applicable dew point during product application.

Directions for use

GjøcoPoxy BP Primer should be stored at room temperature for one day before use for better application properties. Mix component A first, using a slow drill whisk, then add component B and mix well for at least 3 minutes until it reaches a homogeneous consistency. The product must not be thinned. The mixture should be used within 30 minutes, to prevent the primer from hardening in the box and becoming difficult to apply. After application, all pores should be filled and the surface should appear tight without dry fields. This is important to avoid blisters in the top coat. Top coats must be applied within 24 hours. If the time interval is exceeded, the surface must be slightly sanded to ensure necessary adhesion.

Epoxy filler

GjøcoPoxy BP with Sylotix can be used as an epoxy filler. Mix part A and part B well using a slow drill whisk before Sylotix is added until the mixture has a cheese-like consistency. For small fillings, it is recommended to weigh small amounts (for example 0.62 kg part A and 0.29 kg part B in a 3 liter plastic bucket with about 6% by weight Sylotix added).

Storage

The product must be stored in accordance with national regulations. The packaging must be kept tightly closed and stored dry at a constant temperature. The product must be transported and stored up-right, dry and frost-free.

Disposal of waste

Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



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Health and safety

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

The information in this document is given to the best of Gjøco's knowledge, based on laboratory testing and practical experience. Gjøco's products are considered as semi-finished goods and as such, products are often used under conditions beyond Gjøco's control. Gjøco cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Gjøco reserves the right to change the given data without further notice. Users should always consult Gjøco for specific guidance on the general suitability of this product for their needs and specific application practices.
