

Product Data Sheet

GjøcoPoxy L



GjøcoPoxy L is a solvent-free two-component epoxy adhesive for concrete. GjøcoPoxy L is designed for bonding fresh concrete to existing concrete, concrete to concrete, and concrete to steel.

GjøcoPoxy L provides a monolithic, load-transferring bond between new concrete and existing concrete. It is important that the new concrete is applied wet-on-wet with the epoxy, meaning before the epoxy starts to cure. If this is not possible, GjøcoPoxy L can be sprinkled with dry, clean sand (e.g., 0.8-1.2 mm). Concrete can then be poured on top of the sprinkled surface, or a new layer of adhesive can be applied for further wet-on-wet bonding.

Revised

20.02.2025

Symbols



Applications

Industrial floors
Concrete floors
Concrete damage/repairs

Color:	Light gray
Mixing Ratio:	Set of 9 kg: 8:1 kg Part A: Part B Set of 4.5 kg: 4:0.5 kg Part A: Part B Set of 1.25 kg: 1:1:0.15 kg Part A: Part B
Application Method:	Paint roller or brush
Cleaning Agent:	Thinner or other epoxy cleaning solvent. Hardened product can only be removed mechanically.
Thinning:	The product should not be thinned.
Density of mixture:	Approx. 1.5 kg/l
Coverage:	0.5 – 1.5 kg/m ²
Working time:	15 minutes at +20°C
Minimum Application Temperature:	+10°C for substrate and air, and at least 3°C above the dew point. Lower temperatures extend curing time.
Curing Time:	3 days
Hardness:	Shore D 80
Shelf life:	1 year in unopened packaging at normal storage temperature.

Surface Preparation

The substrate must be solid, clean, dry, and free from grease. Maximum relative humidity in the substrate is 10% (90 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 air and

substrate temperature should be at least +10°C during application, and at least +3°C above the dew point. In case of damage repairs, chiseling or another method can be used to remove poor concrete.

Application

Uncured product must not come into contact with moisture or water. It is important to only use dry aggregates as spreading materials. Part A and Part B should be above +15°C during mixing. First, stir part A with a slow-running drill, then add part B. Mix well for at least 3 minutes until a homogeneous mixture is achieved. The mixture must be used immediately. Apply with a notched trowel or leveling rake.

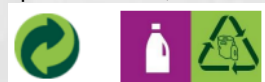
Curing time: GjøcoPoxy L is fully cured after 3 days at +20°C.

Storage

The product must be stored according to national regulations. The packaging must be tightly sealed and kept in a dry place at a consistent temperature. The product should be transported and stored upright, dry, and frost-free.

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.

**Other Information**

The paint is not frost-resistant. Do not use different batch numbers in the same coat, as it may cause color differences.

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.

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