

# Product Data Sheet

## GjøcoPoxy Lettsparkel



GjøcoPoxy Lettsparkel is a solvent-free, two-component epoxy filler designed for walls and ceilings. It is intended for use on mineral substrates such as concrete and cement-based surfaces that are exposed to heavy chemical and mechanical stresses. The product is sprayable and is suitable for pore filling and priming concrete surfaces.

Revised

20.02.2025

Symbols



### Applications

Tank coatings  
Concrete walls  
Ceilings

Color:	Light gray
Mixing Ratio:	9 kg GjøcoPoxy Lettsparkel part A 3 kg GjøcoPoxy Lettsparkel part B (3:1 / part A : part B)
Application Method:	Spray or trowel
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. 1.2 kg/l
Coverage:	0.5 – 1.5 kg/m <sup>2</sup>
Pot Life:	30 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:	7 days
Hardness:	Approx. Shore D 75
Shelf life:	2 years in unopened packaging at normal storage temperature.

### Surface Preparation

The substrate should be solid, clean, dry, and free from grease. The maximum residual moisture in the substrate is 10% (90 RH). Concrete quality should be at least C25. The concrete surface should be pre-treated through grinding, milling, shot blasting, or sandblasting. Ensure the surface is thoroughly vacuumed. Air and substrate temperatures must be at least +10°C during application and at least +3°C above the dew point.

### Usage Instructions:

The relative humidity in the room must be below 90% during both application and curing. Uncured product must not come into contact with moisture or water.

It is crucial to use dry aggregates for spreading. Parts A and B should be above +15°C during mixing. Stir part A with a slow-moving drill, then add part B. Mix thoroughly for at least 3 minutes until homogeneous. The mixture should be used immediately after mixing. Apply with a toothed trowel or leveling rake.

**Tank Coating:** Once the surface is pre-treated, GjøcoPoxy Lettsparkel can be applied to achieve a pore-free surface.

If desired, the product can be applied with a spray gun with a nozzle that produces a fine spray pattern, up to 1-2 kg/m<sup>2</sup>, without material sagging on vertical surfaces. Afterward, the surface can be coated with epoxy, polyurea, or other desired surface coatings in tank systems.

Further priming of GjøcoPoxy Lettsparkel must occur within 24 hours at 20°C. If the temperature is higher, this interval becomes shorter, and vice versa.

**Curing Time:** GjøcoPoxy Lettsparkel is fully cured after 7 days and should not be exposed to water, chemicals, or mechanical wear until full curing is complete. Premature exposure can lead to discoloration.

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**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.

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**Waste Management**

Uncured epoxy must not be disposed of in sewage or nature. It should be delivered to an environmental station. Cured epoxy can be disposed of at an environmental station as waste, but it is recommended to contact the station for specific guidance, as local variations may exist.



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**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.

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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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