

Product Data Sheet

Gjøco Poxydekk Ekstrem



Gjøco Poxydekk Ekstrem is a solvent-free, glossy, and colored two-component thick-film epoxy paint with high durability and excellent chemical resistance. It can be used on concrete and mineral surfaces in laundry rooms, utility rooms, basements, garages, livestock areas, warehouse and industrial floors, among others. It is also suitable for cleaned and sandblasted steel. The product is designed for both indoor and outdoor use.

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Symbols



Applications

- Garages
- Warehouses/Production areas
- Corridors
- Laundry rooms
- Livestock rooms
- Showrooms/Retail stores

Technical Data

Color:	S3000 Grey
Gloss:	Glossy, 55–70
Mixing Ratio	5 kg set: 4 kg Part A 1 kg Part B
Density of Mixture:	1.4 kg/l
Solids Content:	100%
Application Method:	Roller or brush
Cleaning Agent:	Gjøcorens or other suitable cleaning agents, such as isopropanol or xylene. Cured product can only be removed mechanically.
Thinning:	The product must not be thinned.
Coverage:	0.3 kg/m ² at 0.3 mm thickness
Pot Life:	30 minutes. Use immediately after mixing Part A and Part B.
Drying Time (23°C, 50% R.H.):	
Walkable:	Approx. 10 hours
Maximum Overcoating Interval:	6–24 hours at 23°C. If more than 24 hours pass between coats, the surface must be sanded to ensure adhesion.
Minimum Application Temperature:	+12°C for both substrate and air, and at least 3°C above the current dew point.
Curing Time:	6 days
Shelf life:	2 years in unopened packaging when stored at normal temperature.

Preparation

Newly cast concrete must be fully cured. The concrete must be ground, blasted, or sandblasted to remove the concrete film, curing membranes, and weak concrete. Oil spills, grease, and similar contaminants must be thoroughly removed. Existing epoxy coatings that adhere well to the substrate must be lightly sanded to ensure adhesion to the new coating. The substrate must be clean, solid, dry, and free from dust and grease before further treatment. Untreated concrete must be primed with GjøcoPoxy BP Concrete Primer or Poxydekk Glassklar before further treatment. The next treatment must occur within 24 hours to ensure satisfactory adhesion. If more time passes, the surface must be roughened to ensure adhesion.

Usage Instructions:

Poxydekk Ekstrem should be stored at room temperature for 24 hours before use to improve application properties. The set contains 4 kg of part A and 1 kg of part B. The mixing ratio is 4 parts A to 1 part B by weight. Ensure the correct amounts of part A and part B are mixed together. Part B should be poured into part A and mixed thoroughly with a slow-speed drill with a whisk for 3–4 minutes. The mixture must be used as quickly as possible before it begins to cure in the container. It is best to pour the mixture directly onto the substrate and then roll out the paint. Ensure good ventilation and air circulation during application and drying time. Poor ventilation and low temperatures in the air and substrate may affect curing. High humidity or early dew formation can result in poor adhesion, white stains, and chalking. Make sure to cover the area if there is a risk of precipitation.

Storage:

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

Waste Disposal:

Liquid epoxy must not be poured into sewage systems or released into nature but must be delivered to a recycling station. Cured epoxy can be disposed of at recycling stations as residual waste, but it is recommended to contact the relevant recycling station for specific advice, as local regulations may vary.

**Additional Information**

The paint is not frost-resistant. Use the same batch number for the same coat to avoid differences in color and gloss. The finished epoxy film may yellow and become slightly matte over time if the surface is exposed to sunlight. Epoxy becomes less flexible over time and should therefore not be used on substrates that are subject to movement, such as solid wood, as this may cause cracking. The product must not be applied to damp substrates or exposed to moisture before and during curing.

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.

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