

Product Data Sheet

GjøcoPur Membran



GjøcoPur Membrane is a flexible polyurethane coating with static and dynamic crack-bridging properties designed for use in parking garages. It provides a seamless, waterproof and durable surface.

The membrane is normally applied in layer thicknesses from 1.6 to 2 mm. GjøcoPur Membrane is part of the GjøcoPur ParkSystem 4.5–6 mm.

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Symbols



Applications

Parking garages
Parking garage intermediate and top floors
Industrial buildings

Technical Data

Color:	White, other colours on request.
Mixing ratio:	7.75 kg part A and 13.75 kg part B.
Density part A + part B:	1.19 kg/L
Application method:	Notched trowel, steel trowel or level rake. A spiked roller may be used to remove air bubbles.
Cleaning agent:	Xylene or isopropanol. Cured product can only be removed mechanically.
Thinning:	The product should not be thinned.
Consumption:	1.9–2.3 kg/m ² provides 1.6–2 mm thickness.
Pot life:	15 minutes. Use immediately after mixing part A and part B.
Crack-bridging properties (according to EN 1062-7):	Static crack-bridging: A 5 (-20°C) Dynamic crack-bridging: B 3.1 (-20°C)
Drying time (20°C, 50% RH):	
Walkable:	8 hours.
Maximum overcoating interval:	24 hours at 20°C. If the interval is exceeded, the surface should be abraded to ensure adhesion.
Minimum application temperature:	+12°C for substrate and air, and at least 3°C above the current dew point.
Curing time:	7 days.
Shelf life:	1 year in unopened packaging under normal storage conditions.

Surface Preparation	New concrete must be fully cured. The concrete must be ground, blasted or sandblasted to remove laitance, curing membranes and weak concrete. Oil spills, grease and similar contaminants must be thoroughly removed. Existing epoxy coatings that adhere well must be lightly sanded to ensure adhesion. The substrate must be clean, sound, dry, and free from dust and grease before further treatment. Untreated concrete must be primed with GjøcoPoxy BP or another suitable primer before further treatment. The next coating must be applied within 24 hours to ensure proper adhesion. If exceeded, the surface must be abraded.
Application	Pour part A into part B and mix thoroughly for 3–4 minutes with a slow-speed drill and mixer until homogeneous. Use immediately. Apply with a notched trowel or level rake. The membrane is normally applied in thicknesses from 1.5 to 2 mm. A spiked roller can be used to remove air bubbles. Minimum application temperature is +12°C for both substrate and air. The product temperature must also be above +15°C during use. If the overcoating interval is expected to be exceeded, the product may be lightly broadcast with sand to ensure adhesion. If fully sanded, the product retains static crack-bridging properties (A 5 (-20°C)) but loses dynamic crack-bridging ability (B 3.1 (-20°C)).
Parking Deck Systems	The substrate must always be primed with GjøcoPoxy BP, GjøcoPoxy MF or GjøcoPoxy R before applying GjøcoPur Membrane. Pay special attention to the recommended primer and interval times (see technical data sheet for the relevant primer). If the interval is exceeded, the surface should be lightly sanded and possibly reprimed before further processing. GjøcoPur Membrane is first applied as a self-levelling coating, followed by an intermediate layer with GjøcoPur SF2 fully sanded, and finally a topcoat with GjøcoPur T applied with squeegee and roller to achieve the desired surface texture.
Storage	Store the product dry and frost-free and according to national regulations. Packaging must be kept tightly closed and stored dry at stable temperatures. The product must be transported and stored upright, dry and frost-free.
Waste Handling	Uncured reactive resin must not be discharged into drains or the environment but delivered to a waste disposal station. Cured reactive resin can be delivered as residual waste, but it is recommended to contact the local waste station for specific advice due to local variations.
Additional Information	Always use the same batch number on the same coat to avoid colour and gloss differences.
Safety	The product may cause contact allergy; suitable gloves, work clothing and goggles must be used. See the safety data sheet. 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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