

# Product Data Sheet

## GjøcoPoxy SL



GjøcoPoxy SL is a 3-component self-leveling epoxy floor coating designed for industrial and commercial buildings. It is intended for use on concrete and mineral substrates that need to withstand heavy chemical and mechanical stresses. The substrate must be pretreated and primed before further treatment.

Revised

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Symbols



### Applications


- Production facilities
- Parking garages
- Warehouses
- Industrial buildings
- Laboratories
- Hospitals
- Food processing areas
- Both indoor and outdoor use

### Technical Data

Color:	Standard colors, special colors available upon request.
Mixing Ratio:	7 kg part A, 3 kg part B, and 12 kg part C.
Specific gravity of part A + part B:	1.10 kg/L.
Specific gravity of part A + part B + part C:	1.61 kg/L.
Application method:	Notched trowel, steel trowel, or leveling rake.
Cleaning agent:	Xylene or Isopropanol. Cured product can only be removed mechanically.
Thinning:	The product should not be thinned.
Coverage:	3.22 kg/m <sup>2</sup> for 2 mm thickness (excluding primer).
Working time:	30 minutes. Use immediately after mixing part A and part B.
Walkable:	24 hours at 20°C.
Repaintable interval:	Maximum 24 hours at 20°C.
Minimum application temperature:	+12°C for substrate and air, and at least 3°C above the dew point. Lower temperatures will extend curing time.
Curing time:	7 days.
Shelf life:	2 years in unopened packaging at normal storage temperature.

### Color and Gloss

Always use the same batch number for the entire coat to avoid differences in gloss and color.

<b>Surface Preparation</b>	The substrate must be firm, clean, dry, and free from grease. Maximum remaining moisture in the substrate is 5% (95 RF). Concrete quality must be at least C 25. Surface preparation of the concrete is done through grinding, milling, shot blasting, or sandblasting. The surface must be thoroughly vacuumed at the end. Minimum application temperature is +12°C for both the substrate and air temperature.
<b>Usage Instructions:</b>	<p>Stir part A, add part B, and mix well for about 3 minutes. Then add part C and mix all parts into a homogeneous mass. The mixture must be used immediately. For light colors, it is recommended to use white filler (e.g., compact meal). Minimum application temperature is +12°C, which applies to both the substrate and air temperature. The product's temperature must also be above +15°C when in use.</p> <p>Concrete: The concrete substrate must be dry, clean, dust-free, and any cement film or form oil must be removed using methods such as grinding, sandblasting, or shot blasting. The relative humidity in the substrate should not exceed 90%. Concrete substrates must always be pretreated as described before applying the primer, such as GjøcoPoxy BP, GjøcoPoxy MF, or GjøcoPoxy Universal. GjøcoPoxy SL can be applied directly to the GjøcoPoxy primer within 24 hours. If there is a longer interval between the primer and the coating, the GjøcoPoxy primer must be dusted with dry, clean sand. All loose sand must then be removed from the surface before applying GjøcoPoxy SL to the desired thickness.</p>
<b>Application:</b>	<p>GjøcoPoxy SL is applied in a thick layer with a leveling rake, notched trowel, or rubber squeegee, with a consumption of 2-4 kg/m<sup>2</sup> depending on the desired thickness of the coating. If necessary, roll with a spike roller. The topcoat must be applied within 24 hours at 20°C. At higher temperatures, this interval may be shorter than 24 hours. If the time interval is exceeded, the surface must be lightly sanded to ensure proper adhesion. If the GjøcoPoxy primer has been dusted with sand, the time can exceed 24 hours.</p> <p>The dew point must be checked before each operation, and the surface temperature must always be at least 3°C above the dew point during application.</p>
<b>Storage</b>	Store in a dry place, protected from frost.
<b>Waste Management</b>	<p>Liquid epoxy should not be disposed of in sewer drains or 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 station for specific advice, as local variations may exist.</p> <p></p>
<b>Safety</b>	The product may cause contact allergies, and suitable gloves, work clothing, and goggles should be worn. 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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