

Product Data Sheet

GjøcoPoxy SL EKO



GjøcoPoxy SL EKO is a 3-component self-leveling epoxy coating for floors in industrial and commercial buildings.

GjøcoPoxy SL EKO is designed for use on concrete and mineral substrates that must withstand heavy chemical and mechanical stress. The substrate must be pretreated and primed before further treatment.

The product complies with the requirements set in BREEAM-NOR v6.1 with the "exemplary level emission criteria" class.

Revised

20.02.2025

Symbols



Applications

Production facilities
Parking garages
Warehouses
Industrial premises
Laboratories
Hospitals
Food industries
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.
Density of part A + part B:	1.10 kg/L.
Density 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. Hardened product can only be removed mechanically.
Thinning:	The product should not be thinned.
Consumption:	3.22 kg/m ² gives a thickness of 2 mm. Excluding primer.
Working time:	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 both substrate and air temperature, and at least 3°C above the current dew point. Lower temperatures will extend curing time.
Curing time:	7 days.
Shelf life:	2 years in unopened packaging at normal storage temperature.

Surface Preparation	The substrate must be solid, clean, dry, and free from grease. The maximum residual moisture in the substrate should be 5% (95 RH). Concrete quality should be at least C 25. Concrete preparation is done by grinding, milling, shot-blasting, or sandblasting. The surface should be thoroughly vacuumed at the end. The minimum application temperature is +12°C, both for the substrate and air temperature.
Usage Instructions:	<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, white filler material (e.g., compacted flour) should be used. The minimum application temperature is +12°C, both for the substrate and air temperature. The product temperature should also be above +15°C during use.</p> <p>Concrete: The concrete substrate must be dry, clean, dust-free, and any cement skin or form oil must be removed using methods like grinding, sandblasting, or shot-blasting. The relative humidity of the substrate should not exceed 90% RH. Concrete substrates must always be pretreated as described before applying the primer, e.g., GjøcoPoxy BP, GjøcoPoxy MF, or GjøcoPoxy Universal. GjøcoPoxy SL EKO can be applied directly on GjøcoPoxy primer within 24 hours. If there is a longer interval between applying the primer and the coating, the GjøcoPoxy primer should be sprinkled with dry, clean sand. All loose sand must then be removed from the surface, and GjøcoPoxy SL EKO can be applied in the desired thickness.</p>
Application:	<p>GjøcoPoxy SL EKO is applied in a thick coat using a leveling rake, notched trowel, or rubber squeegee, with a consumption of 2-4 kg/m², depending on the desired thickness of the coating. If necessary, roll over with a spike roller. The top coat 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.</p> <p>If the GjøcoPoxy primer has been sprinkled with sand, the time interval may 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 higher than the dew point at all times during application.</p>
Storage	Store in a dry place, protected from frost.
Waste Management	<p>Liquid epoxy should not be disposed of in sewers or nature, but should be taken to a recycling station. Uncured epoxy can be disposed of as residual waste at recycling stations, but it is recommended to contact the specific station for guidance, as local regulations may vary.</p> <div data-bbox="547 1594 616 1666"></div> <div data-bbox="654 1594 722 1666"></div> <div data-bbox="729 1594 798 1666"></div>
Safety	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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