

Gjøco Poxydekk is a low odor, water based 2-component epoxy paint for indoor use with high gloss and high abrasion resistance, good water resistance and adhesion. The paint forms a water-resistant and durable film that resists most chemicals and solvents, however the resistance to acids is somewhat limited. Can be tinted to desired color. The product is well suited for use on brick, concrete and mineral surfaces in laundry rooms, utility rooms, basements, stairs, garage floors, warehouses, petrol stations and walls in livestock rooms. Not suitable for surfaces in motion, such as wood flooring and metal.

PHYSICAL DATA

Type:	Two component epoxy paint
Color:	Light grey + A, B and C base that can be tinted with Gjøcomix
Gloss level:	High-gloss, 55-70
Specific gravity (kg/ltr):	1,2 after mixing of part 1 and 2
Solids by volume (%):	59

USER DATA

Mixing ratio:	<table><thead><tr><th>Part 1</th><th>Part 2</th><th>Sum (part 1 + part 2)</th></tr></thead><tbody><tr><td>0,7 liter</td><td>0,2 liter</td><td>0,9 liter</td></tr><tr><td>2,1 liter</td><td>0,6 liter</td><td>2,7 liter</td></tr><tr><td>7 liter</td><td>2 liter</td><td>9,0 liter</td></tr></tbody></table>	Part 1	Part 2	Sum (part 1 + part 2)	0,7 liter	0,2 liter	0,9 liter	2,1 liter	0,6 liter	2,7 liter	7 liter	2 liter	9,0 liter
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Application methods:	Brush, roller, airless spray.												
Thinner/ cleaning agent:	Water												
Recommended spreading rate:	6-8 m ² /liter												
Guiding data for airless spray:													
Nozzle:	0,021"-0.026"												
Spray angle:	65°-80°												
Pressure at nozzle:	150 kg/cm ²												
Drying times (23 °C, 50 % R.H.):													
Dust dry:	2-3 hours												
Minimum Interval between coats:	6 hours at +20°C												
Maximum Interval between coats:	24 hours at +20°C. With longer interval the surface should be lightly sanded to ensure adhesion.												
Fully cured:	6 days												
Minimum application temp. °C:	+ 12°C in substrate and air. For use outside, recommended application in the period May-August.												

APPLICATION METHOD

Pretreatment

The substrate must be dry, firm, clean and free of grease. Maximum residual moisture in the substrate 10% (90 RH). Newly cast concrete floors must cure for a minimum of 2 months before painting. Untreated floors and the cement film on new concrete must be removed by sanding before further treatment. The surface must be hard and not porous. Previously painted surfaces should be washed with Gjøco Kraftvask/Husvask or another suitable cleaning agent. Follow the instructions for use on the packaging. Substrates with membrane hardeners can cause poor adhesion; check adhesion or remove the membrane hardener before further processing.

Application

Use the same batch no. on the same coat to avoid gloss and color differences. Gjøco Poxydekk should be stored at room temperature for one day before use for better application properties. Part 1 and 2 are mixed well together with mechanical stirring. The first coat can be thinned with up to 10% water and used as a primer. The mixture should be used within 30 minutes, to prevent the paint from hardening in the can and becoming difficult to apply. NB. Thick coats can produce matte film. Ensure good ventilation and air circulation during application and during drying. Poor ventilation and low temperature in the air and substrate can lead to shading and poor curing. When used outside, on balconies for example, it should be used in the period May-August, because high humidity/early dewfall and low temperatures can result in poor curing. May yellow and chalk in sunlight. When using dark and bright colors, one coat of GjøcoPur TL or one thin coat of Poxydekk base C unpigmented is recommended to seal the color and avoid chalking.

Storage

The paint must be transported and stored dry and frost-free. During transportation and storage, the product must be kept upright.

Waste disposal

Liquid paint must not be emptied into drains, sewers or into nature but must be delivered to an approved environmental protection station.



ADDITIONAL INFORMATION

Do not use different batch numbers on the same coat; it can lead to color differences.
Packaging sizes: 0.9, 2.7 and 9 litres.

SAFETY

Read the environmental and precautionary notices displayed on the container.
A Material Safety Data Sheet for the product has been issued and can be found on our website www.gjoco.no.



The information in this document is given to the best of Gjøco's knowledge, based on laboratory testing and practical experience. Gjøco's products are considered as semi-finished goods and as such, products are often used under conditions beyond Gjøco's control. Gjøco cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Gjøco reserves the right to change the given data without further notice.

Users should always consult Gjøco for specific guidance on the general suitability of this product for their needs and specific application practices.
