



GJØCOPOXY C HD

GjøcoPoxy C HD is a two-component, pigmented, solvent-free epoxy with extremely good abrasion resistance. GjøcoPoxy C HD is used as surface treatment of concrete in the food industry, chemical industry, production, showrooms, warehouses, sewage treatment plants and other environments where high wear resistance is desired. Will yellow slightly in sunlight without having a negative effect on the product properties.

APPLICATION

Concrete and masonry substrate

PACKAGING

Set of 14,75 kg:

11,8 kg part A and 2,95 kg part B

USER DATA

Color:	Light grey.
Mixing ratio:	4:1 weight (part A: part B)
Application method:	Paint roller, brush, notched trowel or level rake.
Detergent:	Gjøcorens or other cleaning agent designed for epoxy. Cured product can only be removed mechanically.
Density:	Ca.1,4 kg/l.
Thinner:	The product must not be diluted/thinned.
Recommended consumption:	0,3-0,5 kg/m ² .
Potlife:	25 min. at +20°C
Min. application temperature:	+ 10°C in the substrate and air, and at least 3°C above the current dew point.
Curing time:	7 days.
Hardness:	Shore D 84.
Shelf life:	1 year in unopened packaging at normal storage temperature.

The product must not be used on damp surfaces or exposed to moisture before curing.

APPLICATION PROCEDURE

Preparation of the substrate

The substrate must be firm, clean, dry, and free of grease. Max residual moisture in the substrate 90% RH. Concrete quality min C 25. Concrete is pre-treated by grinding, milling, blast cleaning or sandblasting. Finally, the surface is thoroughly vacuumed. Air temperature and surface temperature on the substrate must be at least +10°C when applying and be at least +3°C above the current dew point.



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Directions for use

The relative humidity in the room must be below 90% both during application and curing. Uncured product must not come into contact with moisture or water. It is important that only dry aggregates are used as bedding materials. Part A and part B must have a temperature above +15°C when mixing. First stir up part A with a slow-moving drill, then add part B. Mix well for at least 3 minutes until a homogeneous mixture. The mixture must be used immediately. Apply with roller, brush, notched trowel or level rake.

Coating

The pre-treated surface must always be primed with GjøcoPoxy BP, (alternatively GjøcoPoxy MF or GjøcoPoxy R) which is sprinkled with dry, clean sand. After the primer has cured, all excess sand is removed before applying GjøcoPoxy C to the desired surface structure.

Alternatively, GjøcoPoxy C HD can be applied directly on the primer without sanding, within 24 hours, if a smooth surface is desired.

Curing time

GjøcoPoxy C HD is fully cured after 7 days, and must not be exposed to water spills, chemicals and mechanical wear before full curing has been achieved. This can lead to discoloration, among other things.

Storage

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

Waste disposal

The product must not be emptied into sewers or into nature but must be delivered to an approved hazardous waste collection point.



ADDITIONAL INFORMATION

The product does not withstand frost. Do not use different batch numbers on the same coat; it may cause color differences.



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SAFETY

The product can cause contact allergies, as such suitable gloves, work clothes and glasses must be used. See separate safety data sheet. Read the information on the packaging.

The information on this data sheet is based on laboratory tests and practical experience. As the conditions under which the products are used are often beyond our control, we cannot guarantee anything other than the product's quality. The products are delivered in accordance with our general terms and conditions for sales, delivery and service, unless otherwise agreed in writing. We reserve the right to change the specified data without prior notice. This data sheet replaces previous editions and is automatically canceled 5 years after publication date.

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