

GJØCOPUR SF

GjøcoPur SF is a solvent-free, flexible 3-component PU coating for floors where high abrasion is expected, such as car parks, warehouses, or production plants. GjocoPur SF is intended for use on mineral substrates such as concrete and cement-based substrates which withstand major chemical and mechanical stress. GjocoPur SF 3-component is unpigmented and will be part of a system where a pigmented topcoat in the desired color is applied. The coating will yellow in sunlight without having a negative effect on the product characteristics. The product can also be utilized on steel.

APPLICATION

Industrial floor
Parking decks
Ramps

PACKAGING

Set of 22 kg:
13,5 kg part A
3,0 kg part B
5,5 kg part C

USER DATA

Color:	Yellow-ish, unpigmented.
Mixing ratio:	13,5 kg part A, 3 kg part B and 5,5 kg part C.
Application method:	Notched trowel or level rake.
Detergent:	Thinner or other cleaning agent for polyurethane. Cured product can only be removed mechanically.
Density:	Ca 1,5 kg/l.
Thinning:	The product should not be thinned
Recommended consumption:	Ca 1,5 kg/m ²
Potlife:	30 min at +20°C
Minimum application temp. °C:	+10°C in substrate and air, and at least 3°C above the current dew point
Curing time:	7 days
Hardness:	Shore D 60
Tensile strength	60 %
Shelf life:	1 year in unopened packaging at normal storage temperature (+5°C - +30°C).

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

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APPLICATION PROCEDURE

Preparation of the substrate

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

Coating

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. Parts A, B and C must have a temperature above +15°C when mixing. Stir up part A with a slow-moving drill, then add part B. After a few minutes, add part C and mix well for at least 3 minutes to a homogeneous mixture. The mixture must be used immediately. Apply with a notched trowel or level rake.

Self-leveling coat

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, excess sand is removed before GjøcoPur SF coating is applied. Apply to the surface with level rake or notched trowel. After GjøcoPur SF has hardened, but within 24 hours, GjøcoPur T in the desired color is applied.

Slurry coating

The pre-treated surface must always be primed as described above.

GjøcoPur SF is first laid as a self-leveling coating and immediately saturated with dry, clean quartz sand, 0,4-0,8 mm. Loose sand is removed from the dry and hardened wear layer. A top coat of GjøcoPur T is applied with swabs, leveling rake or steel trowel until the desired surface structure is achieved. For thicknesses of more than 5 mm, the coating should be built up in several stages. Please note that flexibility decreases when aggregate is mixed in.

Curing

The PU coating is fully cured after 7 days, and must not be exposed to water spills, chemicals and mechanical wear before full hardening is 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.

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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 can lead to color and gloss differences.

SAFETY

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

The technical recommendations and details that appear in this product description represent our current knowledge and experience of the products. All the above information must nevertheless be regarded as indicative and subject to assessment. Anyone who uses the product must make sure in advance that the product is suitable for the intended use. The user is personally responsible if the product is used for purposes other than those recommended or if it is carried out incorrectly. 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.

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