

# Product Data Sheet

## GjøcoPur Primer 1020



GjøcoPur Primer 1020 is a 1-component, solvent-free polyurethane primer. GjøcoPur Primer 1020 is used as a primer for polyurethane and polyurea on substrates made of concrete, cement, and steel. The product can also be used as a primer when overcoating existing epoxy or polyurethane coatings to ensure adhesion.

The primer should be applied in thin layers, approximately 0.15 kg/m<sup>2</sup>, and it is not recommended for use on sanded surfaces.

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### Symbols



### Applications

Industrial floors  
Loading ramps

### Technical Data

Color:	Brown transparent
Density:	1.17 kg/L
Moisture tolerance:	The product must not be exposed to moisture during curing. The relative humidity in the room must be below 90% both during application and curing.
Application method:	Brush, roller, or spray
Cleaning agent:	Thinner or another cleaning agent for polyurethane. Cured product can only be removed mechanically.
Thinning:	The product should not be thinned.
Recommended consumption:	0.15 kg/m <sup>2</sup>
Pot life:	5 minutes at 20°C
Overpaintable, interval:	Minimum 30 minutes, maximum 24 hours at 20°C
Drying time (20°C, 50% RH):	Approximately 60 minutes
Minimum application temperature (°C):	+10°C for substrate and air, and at least 3°C above the dew point.
Curing time:	1 day.
Shelf life:	1 year in unopened packaging under normal storage temperatures.

### Surface Preparation

The substrate must be firm, clean, dry, and free of grease. The maximum residual moisture in the substrate should be 5% (95 RH). Concrete quality must be at least C 25. Concrete preparation is done through grinding, milling, shot-blasting, or sandblasting. The surface should be thoroughly vacuumed at the end.

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**Usage Instructions:**

GjøcoPur Primer 1020 can be used directly from the packaging and applied with a brush or roller. The product cures quickly, even at low temperatures, and its low viscosity ensures good penetration into porous substrates, such as concrete. The minimum application temperature is +12°C for both the substrate and air temperature. The product's temperature should also be above +15°C during use.

Concrete: Concrete substrates must always be pre-treated before applying the primer. The substrate must be dry, clean, dust-free, and any cement film or form oil should be removed by methods like grinding, sandblasting, or blasting.

Steel: Steel surfaces must be clean and dry and sandblasted to SA2 ½. The surface must be coated quickly after sandblasting to prevent the steel from oxidizing.

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**Application:**

GjøcoPur Primer 1020 is applied in one or two coats with a roller or brush, with a consumption of 0.15 kg/m<sup>2</sup> per coat. 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 should be lightly sanded to ensure proper adhesion.

It is not recommended to sprinkle the primer with sand.

The dew point should be checked before each operation, and the surface temperature must always be at least 3°C above the dew point during application.

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**Safety**

The product may cause skin allergies, and appropriate gloves, work clothing, and goggles should be worn. See the safety data sheet for more information. Always read the information on the packaging.

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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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