

## GJØCOUREA P 400

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Gjøcourea P 400 is a two-component solvent-free pure polyurea. The product is sprayed with a two-component high-pressure pump and forms a waterproof and protective coating for use on bridges, roofs, the fishing industry and water systems in general.

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### PACKAGING

Set of 445 kg:  
220 kg part A and 225 kg part B

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### USER DATA

Mixing ratio:	220 kg part A and 225 kg part B
Application method:	Two-component high-pressure pump
Detergent:	Recommend Jeffsol PC. Hardened material must be removed mechanically.
Thinning	The product should not be thinned.
Density:	1,1 kg/l. Ca. 2,2 kg/m <sup>2</sup> for 2 mm thickness
Gel time:	6 seconds
Dust dry:	8 seconds
Color:	Grey
Tear resistance:	75 N/mm <sup>2</sup>
Hardness:	Shore A 90, Shore D 43
Tensile strength:	26 MPa
Elongation:	420 %
Shelf life:	1 year in unopened packaging at normal storage temperature (+5°C - +30°C).

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### APPLICATION PROCEDURE

#### Preparation of the substrate

The substrate must be firm, clean, dry, and free of grease. Maximum residual moisture in the substrate 4%. Concrete is pre-treated by grinding, milling, blasting, or sandblasting. Finally, the surface is thoroughly vacuumed. The substrate's compressive and adhesive strength must be  $\geq 25$  and  $\geq 1.5$  MPa, respectively. Damage, wounds, or loose/weak parts of the substrate can be repaired with Gjocopoly BP and Silotix. After the substrate has been prepared as described, Gjocopoly BP or

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Gjøcopoxy MF is applied with a roller or swab. Immediately after, sprinkle the substrate with dry sand 0.1 – 0.3 mm.

### Coating

To apply Gjøcorea P 400, a high-pressure pump with quantity and temperature control is used, preferably with a self-cleaning nozzle. The application temperature in the two components must be between 70 °C and 85 °C, and the pressure must be between 170 and 200 bar.

Gjøcorea P 400 is applied to all horizontal and vertical surfaces in a continuous operation.

### 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.



### SAFETY

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

When spraying, full-coverage clothing, including a fresh air mask must be used.

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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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