

Product Data Sheet

GjøcoFoam Gel



GjøcoFoam Gel is a one-component polyurethane foam for injecting moisture-filled cracks and fissures in rock and concrete.

GjøcoFoam Gel is suitable for areas where movements may occur in the future.

Revised: 19.02.2025

Symbols



Applications

GjøcoFoam Gel is suitable for sealing leaks where water ingress varies, and where the crack opening may change with temperature or load. GjøcoFoam Gel is delivered as a single component and is injected using an appropriate drill pump through injection packers or embedded injection hoses.

Technical Data

Cleaning Agent:	Thinner or other cleaning agents for polyurethane. Cured product can only be removed mechanically.
Density of mixture:	Approx. 1.1 kg/L
Consumption:	As needed to seal leaks
Foaming time at 20 °C:	Approx. 2–10 minutes, depending on the addition of GjøcoPur Aks
Volume expansion:	1–3 times
Shelf life:	1 year in unopened packaging under normal storage temperature.

Usage/Properties

GjøcoFoam Gel is a low-viscosity liquid that reacts with water to form foam. It shrinks to its original volume when dried and swells again when water is added. The foam is soft and can absorb movement. When exposed to large amounts of water, GjøcoFoam Gel will form a stable gel.

Storage

The product must be stored in accordance with national regulations. The packaging should be kept tightly closed and stored in a dry place at a stable temperature. It must not be exposed to direct sunlight or high temperatures. The product should be transported and stored upright, in a dry and frost-free environment.

Waste Disposal

Liquid epoxy must not be disposed of in drains or the environment. It should be delivered to an approved hazardous waste disposal facility.



Additional Information

GjøcoFoam 1K is not resistant to frost.
Packaging size: 10 kg can

Safety

Refer to the dedicated Safety Data Sheet (SDS).
Read the information on the packaging.
The product may cause allergies and respiratory harm. Use gloves and respiratory protection.

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 the products 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.

Contact Information

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