



KÖSTER Geofoam

2 Comp. PU Water Stopper, Soil Stabiliser and void filler

Features

KÖSTER Geofoam is a 2 component, low viscosity, tough, rigid and hydrophobic foam. It has been designed for ground stabilisation / underpinning, void filling and water stopping. Once part A and part B are mixed the Geofoam will react irrespective of contact with water. By adding the optional Geofoam Accelerator the reaction time can be accelerated to suit the specific site requirements. 2 Comp. PU Water Stopper, Soil Stabiliser and void filler

Technical Data

Viscosity part A	ca. 200 mPa.s
Viscosity part B	ca. 300 mPa.s
Density per A	ca. 1.1 g/cm ³
Density per B	ca. 1.25 g/cm ³
Mixing ratio by weight	1 : 1.2 (A : B)
Mixing ratio by volume	1 : 1 (A : B)
Expansion free foaming	1 : 20
Starting time (20 °C)	ca. 3min.
Tack free (20 °C)	ca. 35 min.

Application

Wear protective gloves, goggles and long sleeved working clothes during application. KÖSTER Geofoam is normally injected with 2 component injection pumps with a static mixing device, or by pouring into void. For shorter reaction times the Geofoam Accelerator should always be premixed with the A-component, never the B-component. For KÖSTER Accelerator dosage and handling please refer to the corresponding technical data sheet.

Consumption

approx. 1.1 kg/l (confined space); approx. 50-100 g/l (unrestricted)

Cleaning

Immediately after use with KÖSTER KB PUR cleaner

Packaging

IN 293 046 46 kg combipackage

Storage

Store the material in a cool and frost-free place. In originally sealed packages, it can be stored for 6 months.

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.