



KÖSTER Geofoam Accelerator

Technical Data Sheet IN 293 002

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Accelerator for KÖSTER Geofoam

Features

KÖSTER Geofoam Accelerator is formulated to speed up the reaction time of KÖSTER Geofoam. It accelerates the reaction time and enhances the expansion.

Technical Data

Density (20 °C) 1.0 g/cm³
Viscosity (20 °C) < 200 mPa.s

Application

Wear protective gloves, goggles and long sleeved working clothes during application. KÖSTER Geofoam Accelerator is mixed in the required amount into the A-component of KÖSTER Geofoam. Dosage should be tested on a small quantity of KÖSTER Geofoam to adjust the reaction time to local climate conditions. Note: Reaction time is reduced with increased product mass. The KÖSTER Geofoam Accelerator is mixed with a clean and dry mixer (approx. 400 rpm) into the A-component. After addition of the KÖSTER Geofoam B-component the reaction starts immediately although the viscosity and foam formation allows pouring and injection of the resin for approx. 5 min. dependent of temperature, volume of material mixed, and amount of Accelerator added.

Cleaning

Immediately after use with KÖSTER KB PUR cleaner.

Packaging

IN 293 002 2.5 kg jerrycan

Storage

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

Other

Dosage (20 °C, 100 g Mass KÖSTER Geofoam A + B):

Addition (% w/w on Geofoam A + B)	Start (min)	End of foaming (min.)	Tack free (min.)
0.5	1 min	15 min.	35 min.
1.0	15 sec.	9 min.	25 min.
1.5	5 sec.	7 min.	19 min.

Reaction start at low temperatures (10 °C, 100 g mass

KÖSTER Geofoam A + B):

Addition (% w/w on Geofoam A + B)	Start (min)
0.5	10 - 12 min.
1.0	3 - 4 min.

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.

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