

Fosroc® Nitofill® Accelerator



constructive solutions

Accelerator additive for Nitofill PU130 and Nitofill PU150

Uses

Nitofill Accelerator is an accelerator used to “adjust” the reaction profile with Nitofill PU130 and Nitofill PU150 as needed for job site conditions. Typical applications include:

- Sealing against leaking cracks and joints
- Sealing against water in masonry and brickwork

Advantages

- Variable reaction times

Description

Nitofill Accelerator is an accelerator to hasten reaction times in Nitofill PU130 and Nitofill PU150 to seal leaking cracks and joints in concrete and fill voids in generally inaccessible locations.

Design Criteria

Between 2% and 5% Nitofill Accelerator is mixed with Nitofill PU130 or Nitofill PU150 to accelerate reaction times of the products when required.

As each job will have varying conditions, customer should perform their own trials to find the optimum amount of Accelerator for each job.

Reaction Data Using Nitofill PU130

Laboratory testing with the addition of 2.5 % water.

This information should be used as a guide only. As each job will have varying conditions, customer should perform their own trials to find the optimum amount of Accelerator for each job.

Temperature °C	% Accelerator	Initiation Time (seconds)	Expansion Time (minutes:seconds)	Foaming Ratio
10	2.5	50	3:15	>20 x
20	2.5	19	2:10	>25 x
25	2.5	15	1:15	>28 x
30	2.5	11	0.55	>31 x
25	0.00	43	5:20	>18 x
25	1.25	23	2:50	>21 x
25	2.50	15	1:15	>28 x
25	5.00	12	0:55	>29 x

Important notice

A Safety Data Sheet (SDS) is available from the Fosroc website. Read the SDS and TDS carefully prior to use as application or performance data may change from time to time. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Parchem does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

Application Instructions

Nitofill PU130 / PU150 reacts with water results in the formation of polyurethane foam. The use of Nitofill Accelerator to accelerate this process is optional. Add the accelerator to Nitofill PU130 / PU150 (up to 5% per 20kg drum, depending on the required reaction time).

Supply

Nitofill Accelerator 1kg: FC300901-1KG

Storage

Nitofill Accelerator should be kept in a dry store in the original, unopened packs.