

PRODUCT DATA SHEET

Abelflex Rod filler

Closed Cell Backer Rod (Abelrod)

DESCRIPTION

An exceptionally strong and lightweight closed cell, polyethylene foam rod expansion joint and space filler.

USES

- Ideal as a vertical and horizontal joint filler in concrete, masonry substrates between precast concrete panels, interior walls, sealing skylights, shop fronts and curtain wall construction.
- Can also be used in areas such as swimming pools, in draft proofing, dust sealing, sealing electrical control boxes, truck and trailer construction and as piping around chairs.

PRODUCT INFORMATION

Composition	Polyethylene Foam
Packaging	6mm x 50m 10mm x 50m 13mm x 50m 20mm x 50m
Appearance and colour	White
Shelf life	When stored in dry conditions this product has an unlimited shelf life.
Storage conditions	Cool dry area free from direct sunlight.
Density	30 kg/m ³

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

CHARACTERISTICS / ADVANTAGES

- Closed Cell.
- Assists with joint design by providing a bond breaker and helping to determine the depth of the joint.
- Excellent recovery properties enable Abelflex Rod filler to withstand many years of compression and expansion, ensuring a tight seal from dirt and water entry.
- Highly resistant to weathering and most common chemicals.
- Meets the requirements of Australian Standard AS2170, "Plastic Materials for Food Contact Use".
- Ideal filler prior to application of most sealants.

ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the

product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Ensure surface is dry, clean and free from dust, dirt, grease, oil, wax and any other loose contaminating materials.

APPLICATION METHOD / TOOLS

For a good seal, Abelrod should be compressed 30% when in position, i.e. diameter of rod should be at least 30% larger than the width of the expansion joint or gap.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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