

PRODUCT DATA SHEET

SikaSeal-414 Backer Rod MY

Sealant backing material

DESCRIPTION

SikaSeal-414 Backer Rod MY is a sealant backing material made of closed cell polyethylene.

USES

SikaSeal-414 Backer Rod MY is used to create the correct thickness of cold applied sealants. It also acts as a bond breaker, permitting the most efficient joint design.

CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Closed cell
- No bond to most sealants
- Compatible with cold applied sealants (polyurethane, silicone)
- Highly flexible and compressible
- Odourless

PRODUCT INFORMATION

Composition	Extruded polyethylene foam	
Packaging	Diameter	Length
	6 mm	500 m
	8 mm	300 m
	10 mm	300 m
	12 mm	300 m
	15 mm	150 m
	20 mm	150 m
	25 mm	66 m
30 mm	66 m	
Appearance / Colour	Grey / white rod	
Shelf Life	SikaSeal-414 Backer Rod MY does not expire if properly stored.	
Storage Conditions	Store products in a dry location protected from direct sunlight and rain.	

TECHNICAL INFORMATION

Chemical Resistance	Good resistance to oil, petrol and solvents
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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.

FURTHER INFORMATION

- Pre-treatment Chart Sealing & Bonding
- Method Statement Joint Sealing
- Method Statement Joint Maintenance, Cleaning and Renovation
- Technical Manual Facade Sealing

IMPORTANT CONSIDERATIONS

Do not use as a backer material where sealant is heated and applied at a temperature above +70 °C. For hot poured sealants consult our Technical Department for heat-resistant quality.

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

APPLICATION METHOD / TOOLS

Rod diameter should be approximately 25 % larger than the joint width.
When installing SikaSeal-414 Backer Rod MY be careful not to cut or puncture the surface skin.
During installation, avoid excessive longitudinal stretching of the rod.

LOCAL RESTRICTIONS

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

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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