



Protecta® Backer Rod for all jointing requirements

Positioning Description	Protecta Backer Rod is manufactured from the highest quality closed cell polyethylene to produce a joint backing material primarily for use in conjunction with elastomeric sealants.																
Uses	<p>Protecta Backer Rod is pushed into joint gaps to form a uniform and firm base for controlling the depth of gun applied elastomeric sealants such as ASF or IPT</p> <p>Protecta Backer Rod can be used for forming the base of vertical and horizontal joints in the following applications:</p> <ul style="list-style-type: none">• Joints between precast concrete panels• Saw cut joints in concrete floors• Peripheral joints around aluminium and timber windows• Around penetrations through walls and floors• Expansion joints between bricks and masonry <p>Can also be used for draught-proofing and dust-proofing of joints in situations where no other form of sealing is required.</p>																
Advantages	<ul style="list-style-type: none">• Weather resistant• No water absorption, closed cell• No adhesion to sealants, sealant has unrestricted movement• Easy to install• Wide range of sizes available• Non toxic, odourless• Resistant to most chemicals• Easily compressible, good expansion• Very light weight																
Product Data																	
Type:	Closed cell polyethylene foam.																
Density:	28 kg/m ³																
Colour:	Grey																
Moisture absorption:	Less than 1% after 7 days immersion in water.																
Thermal conductivity:	0.035 W/m.k.																
Chemical resistance:	Unaffected by oils, petrol, sewage and most industrial chemicals.																
Service temperature:	- 40°C to 70°C																
Packaging and Sizes	Protecta Backer Rod is available in the following sizes and lengths:																
	<table><thead><tr><th>Diameter</th><th>Length per Roll</th></tr></thead><tbody><tr><td>6 mm</td><td>2500 lm</td></tr><tr><td>10 mm</td><td>1150 lm</td></tr><tr><td>13 mm</td><td>750 lm</td></tr><tr><td>15 mm</td><td>550 lm</td></tr><tr><td>20 mm</td><td>350 lm</td></tr><tr><td>25 mm</td><td>200 lm</td></tr><tr><td>30 mm</td><td>160 lm</td></tr></tbody></table>	Diameter	Length per Roll	6 mm	2500 lm	10 mm	1150 lm	13 mm	750 lm	15 mm	550 lm	20 mm	350 lm	25 mm	200 lm	30 mm	160 lm
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Instructions for use

- The Protecta Backer Rod should have a diameter of 25 - 30% greater than the width of the joint to ensure that it remains firmly in place during sealant application.
- When installing the Rod it is essential to ensure that a blunt instrument is used to avoid cutting or puncturing the surface. Puncturing can cause bubbles to occur in the uncured sealant.
- The rod must be positioned to achieve a uniform and even, predetermined depth without any twists, bumps or gaps.
- During installation avoid excessive longitudinal stretching of the rod.

Health & Safety Information**Protective Measures**

- To avoid rare allergic reactions, we recommend the use of protective gloves. Change soiled work clothes and wash hands before breaks and after finishing work.
 - Local regulations as well as health and safety advice on packaging labels must be observed.
 - For further information refer to the Protecta Safety Data Sheet which is available on request.
 - If in doubt always follow the directions given on the pack or label.
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