



PRODUCT DATA SHEET

FOILBAND

Version No: 1.0

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DESCRIPTION

Foilband is a non-bituminous butyl flashing tape which provides a durable waterproof seal. Comprising of a tacky adhesive bonded to a special tear resistant and UV resistant film, it offers exceptional strength, adhesion and durability and is ideally suited for use in flashings between conservatories and brickwork. Unlike lead, it is quick, clean and easy to apply whilst also being fully compatible with PVC-U, timber and polycarbonate glazing sheets. Foilband is also excellent for sealing leaking roofs and for general flashing applications.

KEY FEATURES

Excellent adhesion to PVCU, timber, brickwork, steel, glass, aluminium and polycarbonate	Extra strong laminated film Resistant to water vapour transmission
Service life in excess of 15 years	Excellent resistance to UV
Good performance across a wide range of temperatures	Available in 50mm – 200mm widths as standard Other sizes available to order
Installation requires not chasing in - saves time and money on traditional lead flashing	Good choice of foil colours: Aluminium, Lead Look, White Butyl adhesive colour: White as standard, specials available
Does not slip down the roof or be lifted or distorted by high winds, therefore preventative clipping is not required.	No primers required
No wastage as unique packaging ensures full roll can be used.	Can be repositioned prior to final fitting

TECHNICAL APPROVALS

Glass & Glazing Federation Manual, Section 5 - A Good Practice Guide for Conservatories
Part 2 – Design, Construction and Maintenance of Conservatory Superstructures.

USES

For high performance flashing between conservatories, canopies, atrioms, porches, polycarbonate roofing systems and brickwork.	For quick, effective, durable repairs to leaking joints in metals, plastics, or glass - particularly in roofing applications eg: industrial roofing, sectional buildings, caravans, greenhouses and other glass roofs.
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For sealing of T-bars in glazing - can be used with either glass or plastics.	For repairing or replacing existing flashing. Will adhere to old lead flashing.
PERFORMANCE: FOILBAND	
<ul style="list-style-type: none"> ❖ Adhesion: Excellent to PVC, timber, glass, many metals and most industrial surfaces ❖ Chemical Resistance: Good to dilute acids and alkalis ❖ Compression to seal: Positive pressure ❖ Density: 1.54g/cm³ (based on sealant component) ❖ Movement accommodation: ±5% ❖ Moisture Vapour Transmission Rate: (strip component): 0.22g/m²/24 hours (foil component): 0.02 g/m²/24 hours ❖ Service life (predicted): 15 years ❖ Service temperature range: -40° C to +90° C ❖ Shrinkage: Nil ❖ Slump: Nil ❖ Staining: Nil ❖ Tack: Excellent ❖ UV resistance: Excellent ❖ Volatile content: Nil 	
APPLICATION	
<p>Properties:</p> <p>Application temperature range: +2° C to +30° C Shelf life: 12 months</p> <p>Instructions:</p> <p>Surface preparation: All surfaces should be clean, dry and free from frost, grease and loose materials. Most surfaces do not require a primer, friable or extremely dusty surfaces should be primed using a proprietary bonding PVA bonding agent, which should be allowed to dry thoroughly before applying Foilband.</p> <p>Select the correct width: A wider strip should be selected for rough surfaces compared to a smooth surface. Cut to a manageable length.</p> <p>Application onto conservatories and glazing bars: Peel back 20mm of the backing film along the edge of the whole length of the strip. Apply the edge to the conservatory or glass in the correct position using hand pressure. Continue to remove backing film whilst positioning the strip on the substrate. Ease over the profile and carefully feed it into any sharp angles.</p> <p>Foilband can be cut in order to simulate the look of lead set into the mortar line. In this situation, it is better to leave the backing film in place and cut Foilband with a sharp knife or scissors. Remove film after cutting.</p> <p>When all the backing film has been removed, use a roller to aid contact by rolling diagonally from the centre of the strip outwards.</p> <p>Finally seal the edges by rolling the outside 10mm of the Foilband.</p> <p>Equipment:</p> <p>No specialist application equipment is required however the user may find that a small rubber roller can assist on larger areas.</p> <p>Foilband can be cut using a sharp bladed knife or scissors.</p>	

PACKAGING: FOILBAND		
WIDTHS	PACKAGING	COLOURS
<i>40mm</i> <i>50mm</i> <i>60mm</i> <i>80mm</i> 100mm 150mm 200mm	<i>8 x 20m reels</i> <i>6 x 20m reels</i> <i>6 x 20m reels</i> <i>4 x 20m reels</i> 4 x 10m / 20m reels 2 x 10m / 20m reels 2 x 10m / 20m reels	<i>Aluminium</i> <i>Aluminium</i> <i>Aluminium</i> <i>Aluminium</i> Aluminium, Lead Look & White Aluminium, Lead Look & White Aluminium, Lead Look & White
<p>Products and colours in Italics are made to order</p> <p>Many other widths available on request to special order.</p>		
HEALTH AND SAFETY		
There are no known health hazards associated with Foilband when used as recommended.	Wash hands immediately after use See Safety Data Sheet for further information	
GENERAL		
Foilband is part of a full range of speciality sealants and tapes designed for the professional user. For further information please contact Customer Services.		



The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE

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