

TREMCO

Presstite

PREFORMED BITUMEN SATURATED POLYURETHANE SEALING STRIP

Key Benefits Summary

- Easy Installation
- Variety of Pre-cut profiles
- Multi-use product

PRODUCT INFORMATION

DESCRIPTION

Presstite is a bitumen impregnated flexible polyurethane foam sealing strip. Available in a variety of shapes and sizes, this versatile product expands and contracts to accommodate movement, acting as a gasket or sealant to reduce noise, to stop light draughts, dust, dirt, damp rain and standing water from entering building constructions in leisure, domestic, commercial or industrial installations.

BASIC USES

Building and Industrial:

- | | |
|---|--|
| Expansion Joints | - concrete slabs, block and brickwork, precast concrete panels. |
| Floors | - Foundations, columns. |
| Roofs | - Domes, skylights, vents. |
| Sheetmetal Roofing | - Profile for sealing at parapets, over plates, side and end laps and ridges. |
| Windows and Doors frames, shop fronts, glazing. | - Into timber, masonry and metal |
| Walls | - Partition seals, curtain walls, panels, metal cladding. |
| Prefabricated Buildings | - Garden sheds, farm sheds. |
| Pipe Work | - Low pressure pipe gaskets, packing filling voids around water pipe penetrations, Septic tank ring seals. |
| Backing strip for | - Mastic sealers. |

Domestic and Commercial:

- | | |
|--------------------------|--|
| Air-conditioning | - Refrigeration ducts, seals on ventilation cabinets, packing in duct-work to reduce vibration noise etc., cool rooms. |
| Electrical | - Installation boxes, lighting |
| Boats | - Glazing, cabin seals, hatch cover seals. |
| Caravans | - Sheet joins, window fixtures. |
| Treated Log Construction | - Strip sealant between logs, in gardens recreational or domestic structures. |

Heavy Construction:

- | | |
|-----------------|--|
| Roads | - Bridges and paving. |
| Pipes and Water | - Dams, irrigation, sewerage, septic tanks, concrete tank lid seals. |

LIMITATIONS

When used as a backing strip, a polyethylene separator strip should be used to separate Standard Black Bitumen Presstite from cartridge or trowel applied mastics.

When Presstite is to be permanently exposed to direct sunlight, paint with a water-based, exterior acrylic paint.

USAGE GUIDELINES

PREPARATION

Unpack Presstite and allow it to lay loose until it regains original shape. All surfaces that come in contact with the Presstite should be clean, free from oil and grease.

INSTALLATION

The thickness of Presstite required depends upon the degree of sealing required. Leave sufficient space for mastic; follow mastic manufacturers instructions.

When fitting into joints, compress Presstite either in the hand or with a roller and quickly slip into the joint. Presstite will expand to completely fill the joint.

When placing Presstite on one side of a joint or to vertical surfaces, e.g. around window frames, use Pabkote 3. Apply the adhesive to one face and embed Presstite in position without stretching.

After fitting, check Presstite is uniformly and adequately compressed to form a seal.

Cutting and Sealing:

Presstite can be cut with a wet knife or scissors. The ends may be joined before compression by overlapping, splicing at an angle or splay cutting if so desired.

Lap Sealing:

A suggested method for sealing laps in low slope metal and compressed cement roofing is to use square or rectangular Presstite sections. This ensures that if fixings loosen and the joints between sheets are allowed to open, Presstite will expand and still retain a watertight seal.

If Presstite is used in the laps of corrugated roofing material the pitch can be reduced by 2 degrees.

TECHNICAL INFORMATION

Presstite profiles are slightly larger than the profile of the roofing material, thus ensuring a tight fit. Presstite is kept in stock in a range of profiles matching those of widely used roofing sheets including:

TREMCO PTY LTD ABN 25 000 024 064
Unit 1, 2 Park Rd, Rydalmere NSW 2116, Australia
Tel: (02) 9638 2755 Fax: (02) 9638 2955
tremco@tremco.com.au

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2 Pages

PRODUC
DATA
SHEET

Presstite

Presstite

| Profile | Roof Cladding | Length Per Pack | |
|---------|---|-----------------|-----|
| C | Large Corrugated Fibro | Ridge | 10m |
| | | Eaves | 10m |
| D | Standard Corrugated Fibro Lysaght Custom Orb Alcoa Custom Orb, Monodek, Marathon, KH Industries JetDek | Ridge | 10m |
| | | Eaves | 10m |
| | | | |
| | | | |
| S | Ridge Lysaght | Ridge | 10m |
| | | Eaves | 10m |
| TDKF | Lysaght Trimdek Hi-Ten | Ridge | 10m |
| TDKM | Monodek, Monoclad Eaves KN Industries K Clad | 10m | |

500 Lineal Metres minimum order only

| | | | |
|--------|----------------------------|-------|-----|
| RA92F | Alcan Industrial Trough LT | Ridge | 10m |
| RA93M | Alcan Industrial Trough LT | Eaves | 10m |
| RA154F | Alcan Profile C | Ridge | 10m |
| RA156M | Alcan Profile C | Eaves | 10m |
| | Comalco V rib | Ridge | 10m |
| | Comalco V rib | Eaves | 10m |

Bitumen Saturated Presstite:

| Thickness | Width +3.2mm | Length per pack |
|-----------|--------------|-----------------|
| +/- .8mm | -1.6mm | |
| 12mm | 12mm | 20m |
| 25mm | 12mm | 20m |
| 25mm | 25mm | 20m |
| 38mm | 25mm | 20m |
| 50mm | 25mm | 10m |
| 75mm | 25mm | 10m |
| 100mm | 25mm | 10m |

Dimensions:

Weight: 12.8Kg/cu. metre

Packs contain 10 x 2m lengths or 5 x 2m lengths.

Note: Acrylic Saturated Presstite, and Special profiles and sizes are available on special order.

Physical Properties

Presstite is resistant to dilute acids and alkali. Presstite will not taint drinking water. Presstite will not extrude upon normal compression. Retains permanent recovery to original dimensions. Self extinguishing.

Temperature Service Range:

Minimum -20°C

Maximum 75°C

Minimum Compression - Common Applications

Dirt accumulation, Light - Slight

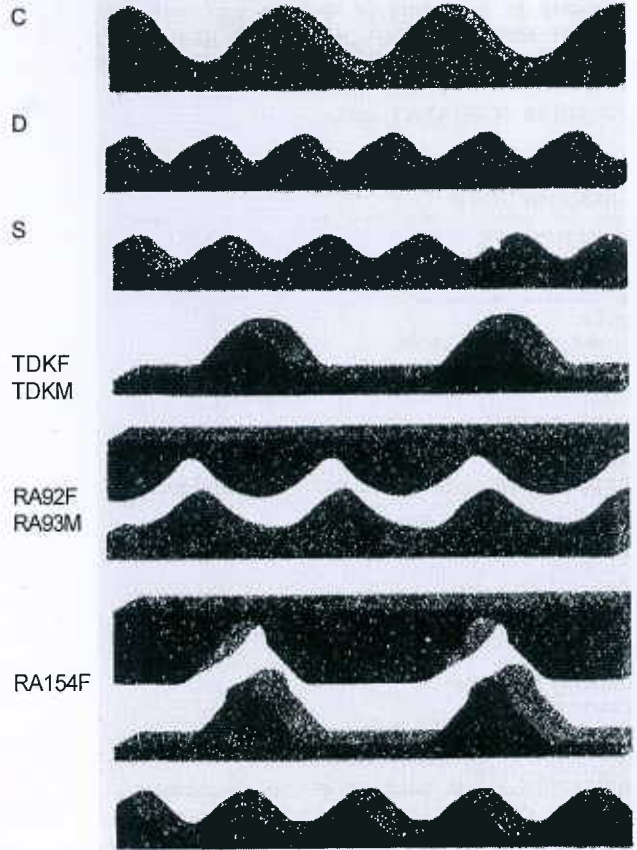
Dust, draught, vibration, noise - 20%

Fog, light, dampness, slight flowing water, reverberation - 50%

Heavy rain, heavy flowing water, dust storms - 70%

Standing water - 75%

Note - Greater than 92% compression will produce a permanent seal.



TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specifications of products. For more detailed information or service and advice call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specifications and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or implied.

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