

SWRP10

Product Description

Premier SWRP10 is a high performance butyl strip sealant laminated to a clear tear resistant film for use as a dual-purpose air seal and moisture barrier tape. Self-wound on the roll for ease of application. Unique high tack adhesive for instant grab. For information on available sizes, please visit our website.



Features

- Low moisture vapour transmission rate
- Excellent movement accommodation
- Conforms with the recommendations of the MCRMA Technical Paper No 14, Guidance for the Design of Metal Roofing & Cladding to comply with Approved Document L2:2001
- Outstanding adhesion to coated steel and aluminium sheets without the need for primers
- Can be applied to most building materials in cold conditions without reduction in long term performance provided surfaces are frost free

Typical Applications

- Creating moisture vapour seals alongside-lap joints of metal liner panels in the construction of buildings.

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Dimensions	1mm x 50mm x 35m
Adhesion	Excellent to metals and plastics, even on cold surfaces
Colour	White
Movement accommodation	Very good resistance to creep $\pm 20\%$
Density	1.5 g/cm ³
Force to compress by 20% one pillar 5 x 6mm	0.18 Kg/cm ²
MVTR	0.025 g/m ² /24hr/mm
Resistance to mould	Good
Outdoor service temperature	-40°C to +90°C
Application temperature	+5°C
Water repellence	Excellent
Life expectancy	25 years +
Dynamic shear adhesion	18 N/cm ²
Needle Penetration	89 0.1/mm @ 20°C
UV resistance	Very Good
Chemical resistance	Good to dilute acids and alkalis. Not recommended for extreme chemical exposure

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. October 2014