

TECHNICAL DATA BU-TACK 1

Bu-Tack 1 has been assessed, tested and approved by an independent Laboratory to NFRC Class "A" standard.

GENERAL DESCRIPTION:

Bu-Tack 1 is a high performance polyisobutylene (PIB) based sealing tape available in single strand or multi-lane rolls. This product has a multitude of applications where joints need to be formed to seal against air and water ingress. The product is cost effective, non-toxic and requires no tools to apply.

APPLICATIONS:

ROOFING & CLADDING industry where it creates an excellent seal in situations such as side and end lap joints and the bead section is particularly recommended for large corrugated end lap sheet profiles. A copy of the independent test report to the National Federation of Roofing Contractors (NFRC) specification is available on the Butyl website.

HEATING & VENTILATION market has found this product to be preferable to other methods of sealing flanges on ducting due to its ease of use and solvent free formulation.

AUTOMOTIVE uses include sealing around the frames of sunroofs.

CARAVAN manufacturers have many applications such as sealing between mouldings and the outer skin, lap joints on the body work and other areas where fittings are attached piercing the outer skin.

FIRE PROTECTION is enhanced by use of an intumescent version **Bu-Tack 1**.

PRODUCT DATA:

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COLOURS	Standard colours are grey and black. Many other colours available subject to (MOQ) quantity.
DIMENSIONS	1 mm x < 20 mm; 1.5 mm x >20 mm OR < 100 mm Roll length is dependent on thickness
LIFE EXPECTANCY	In excess of 25 years.
U.V. RESISTANCE	Excellent
SERVICE TEMPERATURE RANGE	-40 TO +90 °C.
JOINT MOVEMENT	Up to 15%
COMPATIBILITY	Very good adhesion to most surfaces & compatible with most commonly used construction materials. For further information, please contact our technical department
DYNAMIC TENSION: RATE 100 mm/min @ 20 °C	TENSILE SEPARATION RATE 200 mm/min @ 20 °C 24 N/cm ² TO STANDARD 180 GRIT STAINLESS STEEL
DYNAMIC SHEAR: SEPARATION RATE 200 mm/min @ 20 °C	22 N/cm ² TO STANDARD 180 GRIT STAINLESS STEEL
MOISTURE TRANSMISSION INDEPENDENTLY TO BS 15106-3	VAPOUR RATE: TESTED 0.025 /m ² /24hr/mm at 25 °C & 75% RH



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FEATURES & BENEFITS:

- Self-wound roll presentation.
- Solventless formulation
- Instant seal
- Direct control over quantity of Sealant used in the joint.
- Environmentally friendly
- Ease of use
- Good adhesion on both faces to most Building materials
- High pumping resistance

SURFACE PREPARATION:

Bu-Tack 1 should be applied to surfaces at a temperature range of between +4 °C and +40 °C. For best performance the surfaces should be clean, dry, and grease free.

APPLICATION:

Bu-Tack 1 should be unwound and lightly pressed into position leaving the release paper in place. On forming the joint, the release paper is removed and the closing surface pushed firmly in place, pressure applied along the length of the joint and mechanically fixed.

HEALTH & SAFETY

The information required for safe use of the product is not included. Before application of handling of **Bu-Tack 1**, consult the safety data sheets for safe use. The SDS is available on our website or from your local sales representative.

CERTIFICATION:

HQB1 Tape Assessment:

<https://butyltechnology.com/wp-content/uploads/2021/04/20-8473-HQB1.pdf>

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