

SabreFix™ VBT Vapour Barrier Tape

SabreFix VBT Vapour Barrier Tape is a sealing and bonding tape used for sealing of weather resistive barrier systems, underlays, membranes, rigid air barriers. Also use for bonding and sealing of overlaps and joints in building wraps. The unique adhesive properties make the SabreFix VBT suitable for bonding and covering of overlaps for various surfaces, like plywood, chipboard, OSB, and flexible vapor barrier material, particularly for SIP housing systems.



Advantages

The high performance adhesive system ensures very well tack values and adheres well to the polar surfaces of solid construction materials and also to non-polar, low energy surfaces, such as PE-film. The elastic LDPE film carrier ensures optimum sealing on various surfaces and overlaps.

Application Areas

- Weather Resistive Barrier Systems (WRB)
- Overlaps and Joints
- Membranes
- Underlays
- Rigid Sheathing
- Wall Underlays
- Rigid Air Barriers (RAB)

Application Instructions

All surfaces and materials have to be dry, free of dust and oil at the lamination area. All residues of cleaning agents or other auxiliary agents should be removed with a clean, dry cloth.

Technical Data

Thickness, without liner	0.26 – 0.29 mm (DIN EN 1942)
Peel adhesion	≥ 25 N/25 mm (DIN EN 1939**)
Elongation	≥ 25 N/25 mm; 100 % (DIN EN 14410)
Processing temperature	+5 °C recommended, processable from -10 °C
Temperature resistance	-30 °C to +100 °C
Tack	Very high
Condensation water resistance	Very high
UV stable	Up to six weeks

Tape Structure

Backing: Green LDPE film, reinforced with scrim

Adhesive: Acrylic polymer dispersion

Release Liner: Brown silicone-coated paper

SabreFix_VBT Vapour Barrier Tape_TDS_2407

IMPORTANT NOTICE

Sabre Adhesives Limited makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests. Please remember that many factors can affect the use and performance in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a product. Given the variety of factors that can affect the use of our products some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

LIMITATION OF REMEDIES AND LIABILITY

If the product is proved to be defective, the sole remedy shall be to refund the purchase price or to repair or replace the defective product. Sabre shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

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