



Single Sided High Tack Adhesive Tape



Product Description

ProctorWrap HighTack PLUS Tape is a single sided pressure sensitive adhesive tape, made with an aggressive acrylic adhesive, designed primarily to repair, and seal overlaps and joins of external vapour permeable and internal vapour/air retarder construction membranes.

Applications

ProctorWrap HighTack PLUS Tape is ideal for air-tight bonding and sealing of overlaps of air/vapour retarders and vapour permeable membranes. The tape is suitable for bonding of smooth and slightly rough surfaces and can be used to provide a weathertight seal between construction membranes and clean concrete, steel framing or timber framing. This is only in addition to mechanical fixing of the membrane.

Installation

The tape can bond to polyolefin non-woven membranes, aluminium faced insulation boards, plastics, metals, timber, MDF and other manufactured timber sheathings.

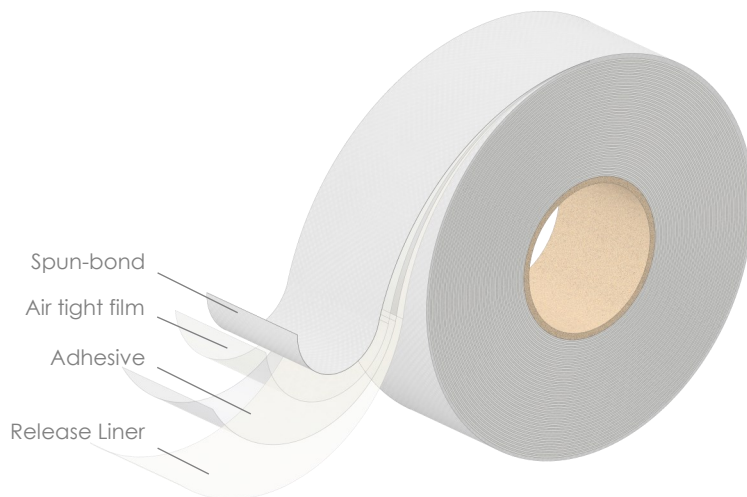
As with all pressure sensitive tapes, in order to ensure a strong bond, apply pressure with a squeegee and ensure the material is supported from behind when applying the tape.

Surfaces being adhered must be dry and free of surfactants, release agents like grease or oil, and dirt or dust. Damp or cold surfaces may prove difficult to adhere to and should be allowed to dry and return to a temperature between +5°C and +40°C prior to application of tape.

All mechanical load on membranes should be distributed to mechanical fasteners, the tape not being applied under mechanical load. The use of adhesive tape is not a substitute for the correct fixing of the materials.

As there are many factors beyond our control that can impact on the use, performance and suitability of the product, we suggest that users evaluate the product to determine suitability for the application.

- *High initial bond strength and tack*
- *Very high adhesion*
- *Multiple substrate compatibility*
- *High strength spun-bonded carrier*
- *Low VOC*
- *Low adhesive edge bleed*
- *White carrier to highlight creases*
- *Semi-transparent carrier*



Properties	Nominal value
Adhesive Type	Polyacrylate adhesive
Total thickness	Approx. 0.4mm (without liner)
Carrier	Non woven fabric with functional air tight film
Peel adhesion	≥ 45N/25mm
Temperature range	-30 °C to +90 °C
Tensile strength	≥ 100N / 25 mm
Application temperature	5 °C to 40 °C
Tack	Very High
Shelf life	1 year in original packing stored in a dry location protected from UV at around 50% RH and between 5°C to 25°C avoiding wide temperature fluctuations.
Allowable UV Exposure	4 months
Roll Dimensions	60mm x 20m 75mm x 20m
Packaging	12 rolls per carton
All the technical data are average values. We advise the user to test with the material to ensure the suitability for intended application.	