

## PRODUCT TECHNICAL STATEMENT

### PROCTORPASSIVE YOUBYUTE SEALING TAPE

#### BUTYL RUBBER TAPE

##### INTRODUCTION

ProctorPassive YouByute Sealing Tape is a water resistant PE butyl rubber tape with high tack, very high ageing resistance, and high tear strength.

##### APPLICATIONS

ProctorPassive YouByute Sealing Tape is used for diffusion tight and watertight sealing behind facades and around windows and doors where not exposed to long term UV. The tape is also used for improving nail and screw penetration sealing.

##### INSTALLATION

As with all pressure sensitive butyl tapes, the YouByute Sealing Tape should be bonded as tension-free as possible. In order to ensure a strong bond, apply pressure with a squeegee or roller when applying the tape. Adhesion can be improved by applying higher pressure. The tape must not be used for bonding under mechanical load. The use of tape is not a substitute for any required fixing of materials. Surfaces being adhered must be dry and free of surfactants, tensides, release agents like grease or oil, and dirt or dust. The tape is resistant against oil and many organic solvents. Damp or cold surfaces may prove difficult to adhere to and should be allowed to dry and return to a temperature being +5°C + 40°C prior to application of tape. It is recommended that porous or sandy surfaces being adhered to are preconditioned with a suitable primer. Due to the risk of plasticizer migration, the products suitability on plastics and rubber should be tested.

##### BENEFITS

- High tack
- Long term water resistance
- High ageing resistance
- Compatibility with ProctorPassive Rainscreen (RS-IT) and ProctorPassive Wraptite SA/UV-SA membranes
- Air and water tight
- Ideal for improving the seal at nail and screw penetrations

Properties	Nominal Value
Adhesive Carrier	0.17mm Black Film
Adhesive Type	Butyl rubber adhesive
Total Thickness	1.2mm (uncompressed)
Liner	Silicone Paper
Peel Adhesion	≥ 20 N/25mm
Tensile Strength	≥ 100 N/25mm
Elongation at break	≥ 250%
Temperature range	-30°C to +80°C
Application Temp.	+5°C to +40°C
Shelf Life	1 year in original packing stored uncompressed protected from UV in a dry location at 5°C to 25°C
Roll Dimensions	50mm x 20m
Packaging	12 rolls per carton

*All the technical data are average values. We advise the user to test the products suitability for their own particular intended application. A wide number of factors will impact on the ability to seal around a nail, screw or fixing, such as the substrate, fixing type, exposure to water pressure and installation quality. Although YouByute Sealing Tape will improve sealability, we are unable to warrant or give absolute assurance that the tape will seal the fixing. We do not make claims that this product is "self-sealing".*

