



PLATON CORNER STRIP

KEY FEATURES

- Based on a blend of butyl and other rubbers, this versatile strip sealant has excellent high tack adhesion and will adhere to most common surfaces whilst having good movement accommodation.
- Standard colour – white adhesive base with aluminium lead look top surface
- Good Adhesion to a wide range of substrates.
- Remains flexible throughout its service life.
- The foil has excellent tear and puncture resistance.
- Good UV resistance.
- Easy and accurate to use with little waste and no mess.

PERFORMANCE

The following performance data assumes good joint design. For non-standard situations refer to Technical Services Department.

- MOVEMENT ACCOMMODATION: $\pm 5\%$ when used in lap and cover joints.
- COMPRESSION TO SEAL: Positive Pressure
- UV LIGHT RESISTANCE: excellent.
- CHEMICAL RESISTANCE: Good to diluted acids and alkalis. Not recommended for extreme chemical exposure.
- SERVICE TEMPERATURE RANGE: -40°C to $+90^{\circ}\text{C}$.
- SHELF LIFE: 1 year.

	UNIT	NOMINAL VALUE	TEST METHOD
Dynamic Shear Adhesion	N/cm ²	12	H15
90° Peel Adhesion	N/cm	8	H48
180° Peel Adhesion	N/cm	9	H41
Specific Gravity	g/cm ³	1.6	H6
Moisture Vapour Transmission Rate (sealant Component only)	g/m ² /24hr/mm	0.14	ISO9932 / BS ISO 15106
Service Temperature	°C	-40 to +90	
Elongation of Break	220%		

APPLICATION

- SURFACE PREPARATION: All surfaces should be clean, dry and free from frost, grease and loose material.
- APPLICATION DETAILS: Remove backing paper and apply directly from the reel onto membrane surface pressing firmly to ensure adequate adhesion along the length of the joint.
- APPLICATION TEMPERATURE RANGE: $+5^{\circ}\text{C}$ to $+40^{\circ}\text{C}$.
- PRIMING: Primers are not required for good adhesion to most surfaces.
- Any joints should overlap by minimum 75mm.

PACKAGING

- Single strand reels on silicone release paper. – 150mm wide x 10m length rolls (2 rolls per box)
- Metres per reel and reels per carton depends on the thickness and width respectively.



HEALTH & SAFETY

- There are no known health hazards associated with Platon Corner Strip in normal use.
- Wash hands immediately after use.

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