

PassivSeal UVS 500

HEAVY DUTY SEALING MEMBRANE

Product Information



Product Description

PassivSeal UVS 500 is a strong, durable, stretchable, non-asphaltic peel 'n stick membrane. A co-polymer solvent-free acrylic, suitable in a variety of applications:

- ▶ **Transition between sill plate and foundation**
 - » Tenacious adhesive bonds to concrete surfaces extremely well
 - » Flexible to move with wood and concrete over time
- ▶ **One-piece system for full window sill/gusset applications**
- ▶ **Full window waterproofing application**
 - » Including curved windows
- ▶ **Open joint rainscreen applications**
 - » Joints up to 2" / 5.1cm
- ▶ **Exposed areas where a black, non-labelled product is desired for aesthetics**
 - » Use on exterior deck framing as a deck protector to reduce mould/rot
- ▶ **Use as a 'self-sealing' flashing for wall penetrations**

Other features and benefits:

- UV stable - 365 days full exposure
- Excellent adhesion to many rough surfaces
- Solvent free - < 0.1% VOC's
- Seals out moisture and water vapour
- 43 mil (1.1mm) thickness

PassivSeal UVS 500 Technical Data

Property	Result
Carrier	UV resistant polyethylene film
Adhesive	UV acrylic
Thickness	43mil (1.1 mm)
Adhesion on Steel	6.3 lb/in (11 N/cm)
Temperature Range	-40C to + 80C
Elongation at Break	800%

Property	AAMA: 711-13*
Tensile Strength	5.1 lb/in (8.9 N/cm) - ASTM D1970
Sealability Through Fasteners	Pass - ASTM D1970
Elevated Temp. Exposure	Pass
Thermal Cycling	Pass
Cold Temp. Pliability	Pass - ASTM D1970
Peel Resistance	Pass
Peel Adhesion	Pass - ASTM D3330
Adhesion After Water Immersion	Pass - ASTM D3330

*In accordance with AAMA 711 tests as stated above.

Product	Dimensions	Qty / Box
4" PassivSeal UVS 500	4" x 50' / 100mm x 15m	12
6" PassivSeal UVS 500	6" x 50' / 1500mm x 15m	8
9" PassivSeal UVS 500	9" x 50' / 225mm x 15m	4
12" PassivSeal UVS 500	12" x 50' / 305mm x 15m	4

Contact us for more information on this or other PowerHouse Products Inc. products.