

Polyprene® for EPDM/PVC

COLOR: Gray

- BASIC USES:**
- Made for use on EPDM and PVC membranes; suitable for others as well.
 - Repairs/seals flashings, joints, seams, cracks, gaps, vents, chimneys, skylights, outlets exhaust fans, equipment mounts, pitch pockets, copings ... parapets
 - Watertight!
 - Seals, stretches, recovers
 - Permanently flexible.

PRODUCT DESCRIPTION: Heavily plasticized and fibered all rubber Polyprene for EPDM/PVC makes repairs and can't get brittle because it contains no bitumen or other vulnerable compounds. Versatile and easily installed where a seal is required on EPDM/PVC membranes. Works where different materials meet, requiring greater flexibility. Replaces ordinary asphaltic cement for all repairs with approximately 5x the strength and 10x the elongation. High solid content and very minimal shrinkage. Applies quickly and easily with a stiff brush, rubber glove, or trowel in one layer without threat of mud cracking. Ready to use with no mixing. Does not get brittle at cold temperature extremes. Use in conjunction with PolyCore™ reinforcing membrane where added reinforcement is needed.

- FEATURES:**
- Permanent flexibility
 - Strong bonding, ultra-high build with no mud cracking
 - Repels all water - won't wick or transmit moisture
 - Ultimate adhesive package
 - Quick moisture resistance in 1-4 hrs

WET MATERIAL

Typical Product Characteristics:

Viscosity	400 pen
Weight per gallon	8.8 - 9.3 lb.
Solids total	70%
Flashpoint of solvent	104° F
VOC	<350 g/l

CURED COATING

Typical Performance Properties:

Dry to touch @ 77° F (50% rel. humidity)	~12 hrs
Ultimate Elongation	850%
Ultimate tensile strength	600 p.s.i. min.
Peel Adhesion	4.3 pli min.
Water vapor permeability	0.25 perms
Service Temperature	-40° - 140° F
Moisture Resistance	Immediate

OMTDPPEPMPVC212726

PRODUCT INSTALLATION

Product: #9255 Polyprene® for EPDM/PVC

PACKAGING

5 gallon U.S. (19 liters)

THEORETICAL COVERAGE

One gallon at 1/4" thickness:

20-25 linear feet @ 6" width

30-40 linear feet @ 4" width

60-80 linear feet @ 1.5 - 2" width

One gallon at 1/4" thickness with PolyCore™ reinforcement:

20-25 linear feet @ 4" width

15-20 linear feet @ 6" width

SURFACE PREPARATION

Surface must be totally clean, dry, and free of any oils, chalking, failing prior coatings, bitumen, vegetation and foreign matter.

APPLICATION

Use a rubber glove, stiff brush, or trowel to apply a heavy coat at all areas needed sealing. Work beneath seams and tamp down firmly, applying excess to the top for a total seal. Fix blisters by making an "X" cut, laying flaps open to clean/dry out, then fill and tamp closed and add more Polyprene to cover all edges. Polyprene's unusual elongation and strength make it ideal for normal repairs and even repairs requiring extra flexibility such as at recurring cracks, equipment pads, vents, vibrating exhaust fans, skylights and other protrusions where different materials meet and flexibility is required. Lay PolyCore™ polyester mesh into wet Polyprene cement when additional reinforcement is needed and coat heavily so that the fabric and all edges disappear. Excellent for filling pitch pockets due to its high solids content and the fact it won't get brittle even in sub-zero temperatures. The 100% rubber composition resists mud-cracking and allows for thicker application.

NOTE

Remove any existing non-paintable silicone caulks prior to application. Product will not freeze. Stable to light precipitation in 2 hrs at 70° or warmer.

CLEAN-UP

Use Mineral Spirits or Stoddard Solvent.