

Polyprene®

COLOR: Gray

- BASIC USES:**
- Repair and seal at flashings, joints, seams, cracks, gaps, vents, chimneys, skylights, outlets, exhaust fans, mechanical equipment mounts, pitch pockets, copings...parapets
 - Waterproofing - near zero permeation
 - Blocks rust, moisture
 - Seals, stretches, recovers
 - Leak prevention
 - Specify Polyprene for EPDM/PVC for those roof types

PRODUCT DESCRIPTION: Heavily plasticized and fibered all rubber Polyprene makes repairs and can't get brittle because it contains no bitumen or other vulnerable compounds. Versatile and easily installed between laps or anywhere that repair is required. Perfect where materials of differing coefficients meet and total flexibility is required. Replaces ordinary asphaltic cements with approximately 5x the strength and 10x the elongation. The unusual compound that provides a very high solid content also results in very minimal shrinkage and a high build at areas where a durable seal is typically needed most. Available both in heavy brush grade for general use, trowel grade for areas where a stiffer cement is required, and caulk cartridges for those difficult to get to areas. Applies quickly and easily with a stiff brush or rubber glove in one layer without threat of mud cracking. Ready to use with no mixing. Will not dry out or become 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 <i>Typical Product Characteristics:</i>	Viscosity	400 pen
	Weight per gallon	8.8 - 9.3 lb.
	Solids total	66%
	Flashpoint of solvent	104° F
	VOC	<350 g/l
	Dry to touch @ 77° F (50% rel. humidity)	~ 12 hrs
CURED COATING <i>Typical Performance Properties:</i>	Ultimate Elongation	850%
	Ultimate tensile strength	600 psi min.
	Peel Adhesion	4.3 pli min.
	Water vapor permeability	0.25 perms
	Service Temperature	-40° - 140° F
	Moisture Resistance	<4 hrs

PRODUCT INSTALLATION

Product: #9155/9150 Polyprene®

PACKAGING

5 gallon U.S.
3 gallon U.S.
12 caulk cartridge case

THEORETICAL COVERAGE

One gallon at ¼" thickness:
20-25 linear feet @ 6" width
30-40 linear feet @ 4" width
60-80 linear feet @ 1.5 - 2" width

One gallon at ¼" 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. Use wire brush or apply Topps® RustArrestor™ to remove and treat rust, and rinse. Tighten all fasteners. Replace any worn, missing, or stripped fasteners as needed.

APPLICATION

Use a rubber glove or trowel to apply a heavy coat at all flashings, joints, fasteners, cracks, and other areas needing 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 reoccurring 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, allow for thicker application.

NOTE

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

CLEAN-UP

Use Mineral Spirits or Stoddard Solvent.