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Steinhoff Industrial Park, George

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
 - 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. 1 liter covers 6 linear meters at 5 cm wide and 5 mm. thickness.

- 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 hours

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| WET MATERIAL <i>Typical Product Characteristics</i> | Viscosity | 400 pen |
| | Weight per gallon | 4.0 – 4.2 kg. |
| | Solids total | 66% |
| | Flashpoint of solvent | 40°C |
| | VOC | <350 g/l |
| | Dry to touch @ 25°C (50% rel. humidity) | ~12 hours |
| CURED COATING <i>Typical Performance Properties</i> | Ultimate Elongation | 850% |
| | Ultimate tensile strength | 4.1 N/mm ² |
| | Peel Adhesion | 4.3 pli min. |
| | Water vapor permeability | 0.25 perms |
| | Service temperature | -40° - 60°C |
| | Moisture Resistance | <4 hours |

The spreading rate (m²/L) is approximate only as it may be influenced by profile, textured or porous surfaces, and application method and tools.