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homeGUARD Polymer SEALANT

HomeGuard® Polymer Sealant is an adhesive/sealant based on STP-E Polymer chemistry. HomeGuard® Polymer Sealant is waterproof and may be applied from 0° to 140° to damp or dry surfaces. Odor free, paintable with water based paints in one hour after application. Will not shrink, crack or peel. Contains no isocyanates or solvents. Our low VOC formula meets American and European safety and environmental regulations rgarding the emission of volatile organic compounds (VOCs). Available in 10.1 oz. cartridges.

HomeGuard Polymer Sealant can be used to seal windows, doors, column joints, gutters, vents and ducts, roofs, crown molding and trim, siding and most areas where a sealant is needed. It can also be used to produce a highly durable, waterproof, seamless, elastometric flashing membrane around windows and doors. HomeGuard Polymer Sealant as an adhesive has a superior bond to most substrates, including porous and non-porous surfaces.

Low VOC formula with no odor.

Applications

Can be applied in temperatures as low as 0° F

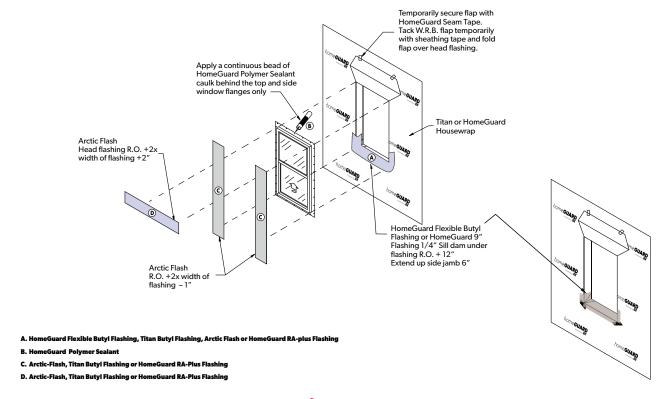
Durable

Does not shrink, crack, or peel

Attributes

- Low VOC formula
- Can be applied from 0 °F -140 °F
- Waterproof apply to dry, damp or wet surfaces
- 12 cartridges/box with detachable 4" nozzles
- No odor
- Does not shrink, crack or peel
- Paintable with latex based paints
- Shelf Life: 12-months; stored 40°F 80°F

Installation



Technical Data for HomeGuard ® Polymer Sealant

HomeGuard Polymer Sealant was tested in accordance with AAMA 800-10, voluntry specifications and test methods for sealants, to determine compliance with AAMA 800.3-10 specification for narrow joint seam sealers, Type 1.

AAMA 800-10 TEST	RESULTS	AAMA 800-10 Requirement
Basic Visual Screening	Pass	No surface cracks, bond loss, staining or vehicle bleed
Hardness (Shore "A" Hardness)	Pass	<70
Peel Adhesion - Test B	Pass	> 5 lbs/inch (>90%cohesion)
Slump PASS > 0.1 in	Pass	>0.1 in
Vehicle Migration	Pass	No vehicle migration from compound edge
Low Temperature Flexibility	Pass	No cracks or adhesion loss
Water Resistance	Pass	No voids, cracks, separation, or breakdown
Racking	Pass	No cohesion loss or loss of adhesion