



OX Engineered Products
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homeGUARD® Polymer SEALANT® by OX

HomeGuard® Polymer Sealant® is a one-part, moisture cure silyl-terminatepolyether. HomeGuard® Polymer Sealant is odorless, natural and isocyanate free. Our low VOC formula meets American and European safety and environmental regulations regarding 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.



Environmentally Safe

Low VOC formula with no odor.

Applications

Can be applied in temperatures as low as 0° F

Durable

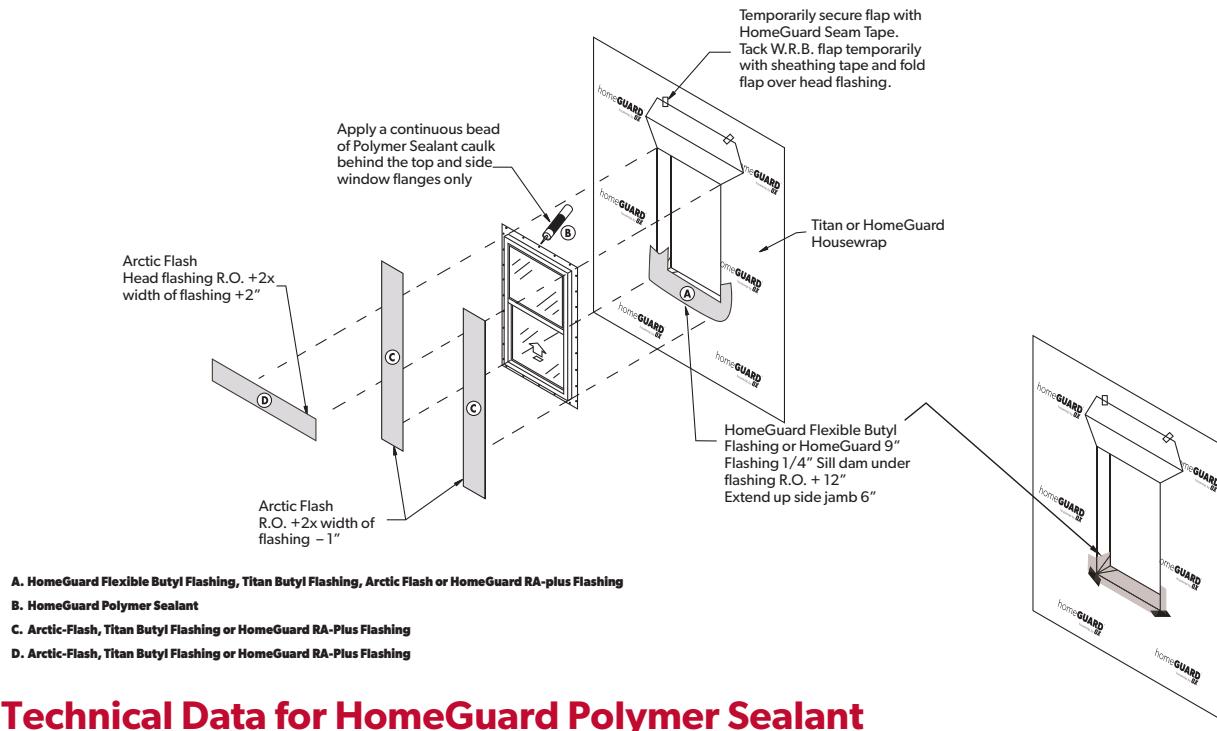
Does not shrink, crack, or peel

*allow extra cure time under 32°

Attributes

- Low VOC formula
- Can be applied from 0°F - 120°F
 - *allow longer cure times under 32°F
- Waterproof - can be exposed to water before cured
- 12 cartridges/box with detachable 4" nozzles
- No odor
- Does not shrink, crack or peel
- Paintable with most consumer & industrial paints
- Shelf Life: 12- months; stored 40°F - 80°F

Installation



Technical Data for HomeGuard Polymer Sealant

- ASTM C920 Class 25, Type S, Grade NS, Use NT, T, A, M, G & O
- TT-S-00230-C Type II, Class B
- Conforms to California Proposition 65

PHYSICAL PROPERTIES	TEST METHOD	RESULT
Viscosity		1,000,000 cps (Spindles 7, 4rpm)
Skin Formation Time		30 minutes (70° F, 50% RH)
Hardness	ASTM C661	45 (Shore A)
Modulus 100%	ASTM D412	1.204 Mpa
Tensile Strength	ASTM D 412	1.34 MPa
Elongation at Break	ASTM D 412	135%
Gun Grade		Pass (Non-Slump)
QUV Testing	ASTM G154	Pass (10,000 hrs)
Service Temperature		-50° F to 220° F
Cure in Depth After 7 Days		11mm (70° F, 50% RH)

Compatible with all Ox Flashing Products & contributes to HomeGuard Systems warranties