

DESCRIPTION

TITE SEAL is a patented, self-adhering, self-sealing waterproofing tape designed for use around windows, doors, building seams and in general construction. It is composed of a silver polymer film coated with an aggressive Broad Temperature Spectrum (BTS™) asphalt adhesive. A release liner protects the adhesive and is removed as the tape is installed. The BTS™ adhesive self-seals around most punctures. This advanced system bonds to all common building and window materials, and seals around fasteners to prevent damage caused by water penetration.

USES

Install on the window sill to protect against moisture that can contribute to rot, mold and mildew. Use to seal the window flange to the building wall in new construction to prevent window leaks, seal around doors, under siding, exterior plaster, sill plates and wall joints, or in any application where the membrane is protected from long-term ultraviolet exposure.

FEATURES

TITE SEAL offers the contractor and property owner these extra features:

- Proven and patented, silver polymer construction resists exposure to ultraviolet rays
- Aggressive Broad Temperature Spectrum (BTS) adhesive sticks to all common building materials and remains flexible at low temperatures
- Adhesion to prepared substrates of plywood, OSB, masonry, aluminum, vinyl, steel, drywall, insulation board, and house wrap
- Prevention of water, air, insect, and noise infiltration to prevent mold and mildew
- Easy to remove release liner
- Uniform thickness for dependable protection
- Self-seals around fasteners
- Eliminates leaks – multiple layers of protection seal out water
- BTS adhesive won't crack or dry out (when properly installed)
- May be left exposed for 180 days

GENERAL INSTALLATION NOTES

- Apply to clean, dry surfaces at recommended temperatures
- TITE SEAL products can be applied directly to the sheathing or over house wrap to prevent window leaks
- Start by applying any TITE SEAL product in the sill opening before installing the window – tape should extend 4"-6" up each side jamb and across the sill – fold over face of the sheathing (TITE SEAL FLEX products stretch to eliminate any cutting during sill application)
- Install the window per manufacturer's instructions
- Tape the two side window flanges with TITE SEAL, making sure to cover the exposed tape installed on the sill opening
- Tape the header flange directly to the sheathing using TITE SEAL (use TITE SEAL FLEX when flashing arched windows)
- Header tape should completely cover the exposed ends of the side flanges
- To maximize adhesion, apply firm pressure to all TITE SEAL products with a hand roller
- Fold house wrap back into position, staple and tape back into place
- TITE SEAL products may also be mechanically attached

WARNINGS

- **DO NOT** apply TITE SEAL over flexible vinyl gaskets
- **DO NOT** apply TITE SEAL over silicone-based caulks
- Installer is responsible for compatibility with caulks and sealants



PRODUCT DATA

| | |
|----------------------------------|---|
| Minimum Installation Temperature | >35°F |
| Material Color | Silver |
| Standard Roll Sizes | 4", 6", 9" x 33.3' |
| Contractor Roll Sizes | 4", 6" x 100' |
| Standard Roll Carton Weight | 4" (35.4 lbs), 6" (34 lbs), 9" (42 lbs) |
| Contractor Roll Carton Weight | 4" (45.4 lbs), 6" (33.2 lbs) |
| Standard Rolls per Carton | 4" (18), 6" (12), 9" (9), |
| Contractor Rolls per Carton | 4" (8), 6" (4) |

TECHNICAL SPECIFICATIONS

| Property | Test Method | Result* |
|--------------------|-------------|--------------|
| Material Thickness | ASTM D 1970 | 25 Mils Nom. |
| Pliability @ 0°F | AAMA 711 | Pass |
| Nail Sealability | AAMA 711 | Pass |
| Tensile MD | AAMA 711 | 400 psi |
| Tensile CMD | AAMA 711 | 525 psi |
| Elongation MD | ASTM D 1970 | 44% |
| Elongation CMD | ASTM D 1970 | 60% |

APPROVALS

TITE SEAL complies with AAMA 711, ICC-ES AC148, Report ESR 5748, Los Angeles County (LARC/LABC) and State of California (CRC/CBC).



10-YEAR LIMITED WARRANTY

Cofair Products warrants materials to be free from leaks caused by defects in material or manufacturing for a period of ten (10) years from the date of purchase when applied to published directions.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.cofair.com.

*Test results listed may be the test criteria and not actual test results.