

DESCRIPTION

TITE SEAL BUTYL ULTRA 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 white polypropylene film coated with an aggressive synthetic copolymer butyl adhesive. A release liner protects the adhesive and is removed as the tape is installed. This advanced system bonds to all common building and window materials, and seals around fasteners and most punctures 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 BUTYL ULTRA offers the contractor and property owner these extra features:

- Aggressive synthetic copolymer 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
- Synthetic copolymer adhesive won't crack or dry out (when properly installed)
- May be left exposed for 180 days

GENERAL INSTALLATION NOTES

This is a summary of how the product is installed.

- 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

- To ensure proper adhesion to the substrate, test a small portion of TITE SEAL BUTYL ULTRA prior to general installation
- Do not install TITE SEAL BUTYL ULTRA over "frosty" surfaces
- For sub-zero installations, it is necessary to store TITE SEAL BUTYL ULTRA in a warmed environment until just prior to installation



PRODUCT DATA

Minimum Installation Temperature	>35°F
Material Color	White
Standard Roll Sizes	4", 6" x 33.3'; 4" x 75'
Contractor Roll Sizes	4", 6" x 100'
Standard Roll Carton Weight	4" (35.4 lbs), 6" (34 lbs)
Contractor Roll Carton Weight	4" (45.4 lbs), 6" (33.2 lbs)
Standard Rolls per Carton	4" (18), 6" (12)
Contractor Rolls per Carton	4" (8), 6"(4)

TECHNICAL SPECIFICATIONS

Property	Test Method	Result*
Material Thickness w/o liner	ASTM D 1777	14 Mils Nom.
Tensile Breaking Strength MD/CD	AAMA D 882	22 / 22 lb/in
Nail Sealability	AAMA 711-20 Modified ASTM D1970	Pass
Water Immersion	AAMA 711-20	Pass
Sealant Compatibility	AAMA 713-08 Level 3	Pass
Low Temp Flexibility (-20F)	ASTM D 1970	Excellent
Outdoor Exposure	Cover within 180 days	
Application Temperature		-20°F to 150°F
Service Temperature		-20°F to 200°F

APPROVALS

TITE SEAL complies with AAMA 711-07, ICC-ES AC148, Report ESR 2783, Los Angeles County (LARC/LABC) and State of California (CRC/CBC).



10-YEAR LIMITED WARRANTY

Cofair warrants this product to be of merchantable quality when used and/or applied in accordance with instructions hereon. Cofair does not warrant this product for any other purpose or use other than for the general purpose for which it was intended. Liability under this warranty is limited to the replacement of defective product as purchased.

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.