

TITE SEAL™ BUTYL

SELF-ADHESIVE WATERPROOF FLASHING

ULTRA



- Stops Mold
- Eliminates Drafts
- Keeps Out Moisture

**MEETS AAMA 711-13
LEVEL 3 GUIDELINES**

**SEALANT COMPATIBLE
PLASTICIZER RESISTANT
COLD WEATHER APPLICATION TO -20°F**



6"x75'
Part# TSBULTRA675



4"x33'
Part# TSBULTRA433



4"x75'
Part# TSBULTRA475



Skokie, IL 60076
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DIRECTIONS FOR THE USE OF TITE SEAL BUTYL ULTRA SELF-ADHESIVE WATERPROOF FLASHING

TITE SEAL BUTYL ULTRA is a self-adhesive flashing composed of Steel-Loc Ultra Butyl Adhesive and a polyethylene facing material. It aggressively adheres to wood, OSB, aluminum, vinyl, house-wrap, steel, drywall, and more. It can be applied to temperatures as low as -20° F without the need for primer.

BENEFITS AND INTENDED USE: Tite Seal Butyl Ultra is impermeable to water, moisture vapor, and air. It can be used to flash around windows and doors, and to seal joints in sheathing panels, around vents, and other openings under most exterior surfaces including brick, stucco, wood, and vinyl and metal siding.

SURFACE PREPARATION AND INSTALLATION: The surface to receive Tite Seal Butyl Ultra must be clean, dry, and free from oil grease or debris. Tite Seal Butyl Ultra is installed by removing the release paper and firmly pressing in place. To simplify handling, pre-cut into lengths the size of the window opening plus at least 8 inches. Before inserting the window into the rough opening, the sill should be covered with Tite Seal Butyl Ultra to protect from moisture damage in the event of a window leak. Install vertical sections first. Next adhere Tite Seal Butyl Ultra to the header flange directly to the sheathing, underneath the house-wrap. **DO NOT** apply over bottom flange.

PRECAUTIONS AND WARNINGS

1. To assure proper adhesion to the substrate, test a small piece of Tite Seal Butyl Ultra prior to general application.
2. Do not install Tite Seal Butyl over frozen “frosty” surfaces.
3. Prior to applying Tite Seal Butyl Ultra at extremely cold temperatures, below 0°F, it is necessary to keep the material in a warmed environment until just prior to application.
4. Tite Seal Butyl Ultra is designed to be covered, and can be exposed to direct sunlight a maximum of 180 days.

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. THIS LIMITED WARRANTY IS ISSUED IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF FITNESS, AND EXPRESSLY EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES.

Construction: High strength white PP film facer with a Butyl hybrid PSA.

Property	Test Method	Typical Value	
Thickness w/o liner	ASTM D1777	14 mils	
Tensile Breaking Strength MD/CD	ASTM D882	22 / 22 lb/in	
Elongation	ASTM D882	> 600%	
Puncture Resistance Dart Drop Penetration Resistance	ASTM D1709 Meth A ASTM F1306	>500 g 4.5 lb _f	
WVTR	ASTM E96 (Desiccant)	< 0.1 perms	
Water Resistance	ASTM D779	> 24 hours (Class A)	
Adhesion to Stainless Steel	PSTC-1	10 lb/in	
Peel Adhesion		<u>90 deg peel</u>	<u>180 deg peel</u>
OSB	AAMA 711 (90 deg peel)	1.9 lb/in	6 lb/in
Plywood		2.4 lb/in	8 lb/in
Fiberglass Gypsum	ASTM D3330 Method F	3.2 lb/in	8 lb/in
Concrete	ASTM D3330 Method A 180 deg peel	3.5 lb/in	8 lb/in
Vinyl		4.0 lb/in	8 lb/in
Aluminum		4.1 lb/in	9 lb/in
Nail Sealability	AAMA 711-13 Modified ASTM D1970	Pass	
Water Immersion	AAMA 711-13	Pass	
Sealant Compatibility	AAMA 713-08 Level 3	Pass	
Low Temperature Flexibility (-20°F)	ASTM D1970	Excellent	
UV Resistance	ASTM G154 Cycle 1	No degradation No loss of peel adhesion	
Outdoor Exposure	Cover within 180 days		
Application Temperature		-20° F to 150° F	
Service Temperature		-30°F to 200°F	
Shelf Life		2 years	
Dimensional Stability	Resistance to movement with temperature change	Excellent	