

Technical Information



DESCRIPTION

TITE SEAL ALL PURPOSE FLASHING is a self-adhering waterproofing flashing material composed of a white, non-slip cross-laminated polyethylene film, laminated to a high temperature rubberized aggressive asphalt adhesive. Designed to meet codes for roofing materials, TITE SEAL ALL PURPOSE is intended to seal areas that are prone to leaks, such as valleys, drip edges, ridges, skylights, chimneys, and dormers.

FEATURES

- Uniform thickness for dependable protection
- · Self-seals around fasteners including nails, staples and screws
- High elongation, flexible, accommodates expansion and contraction of the substrate
- Compatible with most construction sealants and primers
- Eliminates leaks multiple layers of protection seal out water
- Rubberized asphalt won't crack or dry out
- Aggressively adheres sticks to plywood, metal and most other building materials for ease of application and to eliminate movement of water under the membrane
- Non-slip surface and overlap guide lines for easy installation

INSTALLATION

- Apply in clear, dry weather at temperatures above 50°F
- Surface must be clean, dry and free from oil broom substrate clean and apply product
- Clean, dry wood and metal surfaces do not require priming
- Prime masonry, weathered OSB, aged metal and concrete surfaces masonry must be fully cured
- It is recommended to tape all deck seams with a flashing membrane like TITE SEAL ROOF DECK SEAM TAPE in a shingled fashion so water flows over the laps
- Apply uniform pressure with a 2-3" hand roller to the seams and overlaps
- Minimum roof slope of 2:12 is required (some code approvals require a minimum slope of 3:12 – check your local building codes for required roof slope)
- Use of a spray adhesive primes is reccomended for better adhesion in cooler temperatures
- Membrane should NOT be folded over roof edge unless covered by a gutter, mechanically fastened every 6" or protected with other flashing materials

PRODUCT DATA

Installation Temperature Range	>50°F
Material Color	White
Roll Width	9"
Roll Length	50 ft
Carton Weight	56 lbs
Rolls per Carton	6
Max Temp.	250°F

TECHNICAL SPECIFICATIONS

Property	Test Method	Result
Material Thickness	ASTM D 5147	45 Mils Nom.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<0.02
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 412 Die C	>675 psi
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Adhesion to Plywood @ 75°F	ASTM D 903/1970	>12 lbs/ft
Adhesion to Plywood @ 40°F	ASTM D 903/1970	>2 lbs/ft

^{*}Some results listed may be the test method criteria and not actual test results.

APPROVALS

TITE SEAL ALL PURPOSE FLASHING is tested to ASTM D 1970, Florida Building Code FL #11842.5, Miami-Dade County Approved, ICC-ES ESR 1737, LA County (LARC/LABC), State of California (CRC/CBC) Texas Department of Insurance listed, and Canadian CCMC 14048-L.













WARNINGS

- Roof work is dangerous work carefully and use caution when walking on installed TITE SEAL ALL PURPOSE FLASHING and the roof deck
- TITE SEAL ALL PURPOSE FLASHING allow for proper ventilation of the ridge and soffit
- Do not expose to direct sunlight for more than 90 days
- Miami-Dade County approved NOA approval limitations may differ from those advertised
- DO NOT use with solvent-based or silicone caulking
- DO NOT install over solvent-based sealants unless fully cured

 active solvents may liquefy bottom adhesive surface
- DO NOT install over PVC or silicone roofing materials
- Installer is responsible for compatibility with caulks and sealants

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 according to published directions.

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

