



## TECHNICAL DATA SHEET

Cool White Roof & Gutter Tape™  
High Performance Self-Adhered Exposable Waterproofing Membrane

### TECHNICAL DATA

Properties	Test Method	Test Results
Color		White
Thickness		18 mil
Tensile Strength	ASTM D412	400psi
Peel Strength	ASTM D903	9 lbs/in.
Puncture Resistance	ASTM E154	75 lbs
Low Temperature Flex	ASTM D1970	No cracks or delamination
Elongation	ASTM D412	225%
Nail Sealability	ASTM D1970	Pass
Permeance	ASTM E96	<.05
In-Service Temperature		Up to 300°F (116°C)
Installation Temperature		-20°F to 125°F (-28° C to 51.6° C)
UV Stability		10 years

### PACKAGING

Roll Width: 3", 4", 6" and 12"

Roll Length: 50'

### DESCRIPTION

Cool White Super Stick is a high performance self-adhered waterproof membrane, composed of a tough cross laminated High-Density white film laminated to an aluminum foil for UV resistance and weatherability. It offers an asphalt-free adhesive that offers superior adhesion over standard flashing membranes. Designed to be used for many applications, Cool White Roof and Gutter Patch can be applied down to -20°F (-28°C) without the use of primer. Test the surface for suitable adhesion.

### FEATURES

- UV rated for long term exposure
- Ideal for taping seams on insulated aluminum panels, gutter repair, and more
- Lightweight and provides thin profile
- No Primer needed
- Eliminates unsightly black asphalt adhesive marks and lines
- Can be applied to damp surfaces
- No VOC's, HFCC's, or CFC's
- Compatible with most construction surfaces including wood, concrete, CMU Block, OSB, Plywood, glass mat exterior sheathing products, foam insulation board, ICF, metal, and aluminum

### USES

- Waterproofing seams on insulated aluminum roof panels.
- Gutter repair
- Skylight Flashing
- RV and Mobile Home Roofs
- Seal HVAC Units
- Seal Metal Buildings

## LIMITATIONS

Not recommended for use on substrates with standing water or visibly wet surfaces, dirty surfaces, frozen surfaces or surfaces contaminated with foreign substances such as grease, oil or solvents.

Not recommended for use when in direct contact with flexible PVC, TPO and EPDM roofing membranes

Note: **Cool White PS45** can be applied in extreme cold/hot weather; however Protecto Wrap Company does not recommend applying tapes below 0°F (-17°C) or above 125°F (51.6°C) due to health and safety reasons.

## SHELF LIFE

**Cool White Roof and Gutter Patch** maintains optimum initial adhesion to substrates when used within twenty-four months from the date of manufacture.

## STORAGE

**Cool White Roof and Gutter Patch** should be stored in the original, unopened container and remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets.

## PREPARATION

Substrate surfaces shall be clean, dry, and free of any foreign materials. The substrate surface shall be free of gaps, sharp edges, and protrusions. Protecto Wrap Company recommends testing substrates for adhesion. See Technical Letter Adhesion to Substrates.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

## APPLICATION

Apply Cool White Roof and Gutter Patch by removing the release liner and press in place. Firmly roll into place using a hand roller (J- roller, Laminate roller) to smooth out any wrinkles, air bubbles or creases that would allow water to migrate behind the membrane. It can be cut as needed with a utility knife. Minimum slope of 1/2" per foot is required. Not for use in areas of ponding water.

For insulated aluminum panels, peel back 3"-6" of the release liner, position over the seam center and press into place. This should be followed by rolling the flashing to ensure maximum adhesion. End laps should be 6" minimum applied in a waterproofing fashion overlap. For window flashing applications, follow generally accepted methods for window flashing set by ASTM E 2112 or Protecto Wrap's Super Stick installation instructions.

**IF YOU HAVE AN APPLICATION NOT SHOWN HERE CONTACT YOUR PROTECTO WRAP SALES REPRESENTATIVE OR OUR TECHNICAL DEPARTMENT FOR MORE INFORMATION.**

**CLEAN UP:** Dispose of waste in accordance to local requirements. Control worksite so that boxes, packaging, and release liner do not present a hazard. Boxes, packaging materials and release liner can be recycled.

**CAUTION: Cool White Roof and Gutter Patch** has an aggressive adhesive, we recommend removing 3" to 6" of the poly film release liner at a time while installing to help prevent the tape from sticking to itself.

## LIMITED WARRANTY

This product is covered by the Protecto Wrap Standard 10 Year Limited Warranty.

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