

# POLYKOOL® TAPE

## PRODUCT DESCRIPTION

Polykool® Tape is a specially formulated, release film, tape to treat all details of a Polykool roof system (to include all seams and flashing). Polykool Tape seals to itself so it can be cut and folded around an object. Polykool Tape must be used on all Polykool warranty jobs.

Polykool Tape uses advanced MicroSealant Technology, a 100% solids formulation of synthetic resins, thermoplastic and non-curing rubber (not butyl) with a built-in primer. It is bonded to a UV stable backing. The coating is protected by a silicone release liner, to be removed prior to application.

## USES

- Finish all seams on systems warranty projects
- Additional waterproofing at side laps, head laps, and flashings
- Repair any installation damage to the Polykool film

## FEATURES AND BENEFITS

- Provides finished monolithic appearance
- Compliments the Polykool self-adhered membrane with equal durability and performance
- Adds additional protection against volatile contaminants on the roof surface

## TECHNICAL DESCRIPTION

PROPERTY	VALUE
Adhesion	20 lbs/in
Application Temperature	(0-150° F)
Width	2.5 in.
Color	White
Elongation	> 700%
Permanence	.001 perms maximum
Shelf Life	Up to 5 years
Standard Rolls size	2.5 " x 50'
Tensile Break PSI	4500 PSI
Total Thickness	35 mils

## AVAILABLE COLORS

White only



## PRODUCT DATA

Coverage (Approx Roof System) ... 1 roll/sq  
 Weight.....2 lbs 2 oz.  
 Roll Size ..... 2 1/2" x 50'  
 Rolls/Box.....8

## PRODUCT WARRANTY

Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) for a period of 10 years against manufacturing defects in its product that directly results in leakage. Warranty coverage is an annually declining pro-rated warranty.

ACCESSORIES



1-800-222-9782  
[www.polyglass.com](http://www.polyglass.com)

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## APPLICATION INSTRUCTIONS

Surface must be clean and dry. Moisture, dust, dirt or other foreign matter should be removed. Remove oil, grease or salt residue from the application area utilizing MEK solvent or other non-residue cleaner approved for cleaning Polykool membranes.

- Polykool Tape is designed to be applied over any horizontal or vertical seam on the roof. The tape shall be applied evenly over the seam.
- It is recommended to apply Polykool Tape after all membrane installation is complete or as the final phase of any rooftop construction activity for a uniform, monolithic appearance.
- Application of Polykool Tape is mandatory on roofs where any potential chemical or liquid discharges will be present.
- Polykool Tape shall be applied over a clean and dry surface. Use MEK, Simple Green<sup>®</sup>, or other non-residue cleaner to prepare seams that may have been contaminated by dirt or debris.
- One roll of Polykool Tape is intended to provide enough material for the side lap, end lap, and enough excess for nearby vertical flashing needs for 1 square of roof surface.
- To ensure a straight line, snap a chalk line on side laps and other long runs. It is very easy to have a wavy result if this simple step is not followed.
- Score tape film surface with a sharp blade to start peeling off the roll. Be careful not to cut release film.
- If tape resists during application, re-roll on to a short section of the release film and re-start application process.
- Position the Polykool Tape over the seam, gradually removing the release liner from below and press the Polykool Tape into place. Immediately follow with a neoprene roller to activate bonding process.
- For splices, ensure a minimum 3" overlap.
- When transitioning from horizontal to vertical, apply the Polykool Tape in the same configuration as the flashing. Run the Polykool Tape from the field up the cant and cut. Run a second piece of Polykool Tape down from the top of the flashing and over the cant, stopping when the Polykool Tape reaches the horizontal field. If the Polykool Tape is applied in one-piece without cutting, bridging will occur creating unsightly ridges and gaps that can begin the delamination process of the entire taped seam.
- Do not store Polykool Tape on the roof; store in a cool dry place until ready for use. The adhesive can deteriorate and the Polykool Tape can be difficult to apply after exposure to high heat. For best results, apply in the morning or on days when the temperature is cool all day long. Storage of Polykool Tape in air conditioning or refrigerators prior to application can be used as means to maintain productivity in elevated temperatures.



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