



MiraFlex Seam Tape

Product Technical Data Sheet

MiraFlex Seam Tape is a cold applied, self-adhering membrane composed of a polyester fabric coated on one side with a layer of synthetic butyl, block co polymer. It is primarily used in sealing butt joints and wood to metal flashing transitions in the application of MiraFlex III Pedestrian Deck System.

WHERE TO USE

- MiraFlex III pedestrian deck waterproofing system.
- Sealing joints in exterior sheathing products.
- Joint/seam sealing tape in EIFS/Stucco systems.

ADVANTAGES

- Primer Free
- Forms a positive air/vapor barrier.
- Butyl based, not asphaltic.
- Compatible with and adheres to most construction surfaces.
- Polyester surface allows adhesion Miracote coatings.
- Seals around properly installed fasteners.
- Fully self-adhered system.
- 6-week exposure rating.

PACKAGING AND COLORS

MiraFlex Seam Tape is packaged in 4" wide x 75 ft. long rolls individually or 12 rolls/case.

COVERAGE RATES

Not applicable.

MIX RATIO

Not applicable

SHELF LIFE AND STORAGE

One year from the date of manufacture provided containers remain unopened, and material is stored in a protected environment free from moisture, excessive heat and freezing temperatures, and direct sunlight.

TYPICAL PHYSICAL PROPERTIES @ 75°F (24°C)

MiraFlex Seam Tape

Color.....White, polyester fabric

Thickness17 mil

Cold Temperature Flexibility ASTM C765-73.....Passes

Tensile Elongation at Max Load ASTM D503.....Warp 16%/Weft 107%

Permeance ASTM E96.....0.270 perm max

Nail Sealability ASTM D1970.....Pass

Operating Temperature.....-45°F to 300°F (-42°C to 148.9°C)

OVERVIEW OF INSTALLATION STEPS

- **Surface Preparation** - All surfaces must be clean, sound, dry, and free from foreign matter or bond-inhibiting substances. The surface shall be free of gaps, sharp edges, and protrusions. Metal surfaces may need to be abraded and/or solvent-wiped to achieve optimum adhesion.
- **Joint Seam Application** – Care should be taken to apply MiraFlex Seam Tape to form a water-shedding lap. Cut a piece MiraFlex Seam Tape in a length that can be easily handled. Begin the application by removing approximately 12 inches of the release paper and center the tape over the area being sealed. Firmly press the tape onto the surface and continue pulling off the release paper while smoothing the tape into place. Use a hand roller to minimize air bubbles, creases, and wrinkles that can allow water infiltration. Installed seam tape must be completely covered with lath and lath mortar.

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FOR BEST RESULTS

- Verify that the most current versions of product technical data sheets (PTDS), material safety data sheets (MSDS), and installation guidelines (IG) are being utilized for project submittals and application reference.
- Always protect materials in storage from excessive heat and cold.
- The proper application of this product is the sole responsibility of the end user. Job site visits by Miracote representatives are only for the purpose of making recommendations. Supervision and quality control are the sole responsibility of the user.
- Measure surface and ambient temperatures to ensure that material is only applied when temperatures are 40°F (4.5°C) and rising during placement and cure time.

LIMITATIONS

- Not recommended to be exposed for more than 6 weeks.
- Must be completely covered with lath and lath mortar.
- Do not expose *MiraFlex Seam Tape* to temperatures in excess of 300 °F (148.9°C).

LIMITED WARRANTY

NO WARRANTY SHALL BE EFFECTIVE UNTIL THE TERMS AND CONDITIONS OF SALE SET FORTH IN CROSSFIELD PRODUCTS CORP. INVOICES ARE MET.

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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