



CI-95™ TAPE

A Pressure Sensitive Tape for Covering Joints Specifically Created to Provide High Modulus of Strength on Initial Impact

1.01 DESCRIPTION

CI-95™ Tape is a pressure sensitive tape for covering joints in metal flashings, plywood and in other concrete surfaces. It is a 5 mil thick laminated, spun-bonded, polyester-base substrate reinforced with hybrid polyester fibers. These fibers have been specifically created to provide high modulus of strength on initial impact.

The adhesive is a highly-aggressive acrylic system that delivers high-tack and high-shear strength. The adhesive has excellent cold temperature and condensation resistance with an extremely wide application gradient and a built-in ultra-violet stabilizer system. CI-95™ Tape is excellent at creating an isolation between two incompatible substrates.

1.02 FEATURES

- Ultra-Violet Stable
- Labor Saving
- Field or Shop Applied to Substrates
- Isolation Tape Between Two Incompatible Products
- Adhesion to Most Common Construction Metals
- Compatible with Most Coatings
- User Friendly
- Fast-Tack-Set

1.03 TYPICAL USES

- Balcony Flashing Tape
- Waterproofing
- Basements
- Roofing Joints
- Single Ply Roofing Laps
- Balcony & Breezeway Waterproofing
- Roof Repair
- Metal Roofs
- Coating Ready
- Foundation Walls
- Green-Roof Waterproofing

1.04 COLOR

White

1.05 PACKAGING

Widths: 4" (10 cm), 9" (25 cm), 12" (30 cm), 18" (46 cm), 24" (63.5 cm) and 48" (122 cm) rolls

Lengths: 250 feet (76 m)

1.06 JOINTS, CRACKS, AND FLASHING

- Apply CI-95™ Tape over all joints and cracks. Bridge the joints and cracks with minimum of 4" (10 cm) overlap.

Apply CI-95™ Tape over primed smooth concrete surfaces and sealed joints and cracks to completely hide joints, cracks and flashing.

TECHNICAL DATA

Base Material	Spun-Bonded polyolefin
Fibers	Polyester hybrid
Thickness	5 Mils
Tensile	1,000 lbs per inch
Elasticity	6%
Memory	98%
Temperature resistance	Min. -40°F (-40°C) / Max. 484°F (121 °C)
Minimum application temperature	14°F (-23 °C)
Release Liner:	90 GSM PE liner
Adhesion to Galvanized Steel	28.5 lbs p/Lft @70°F (21 °C) 20 min Dwell
Adhesion to Copper	24.75 lbs p/Lft@70°F (21 °C) 20 min Dwell
Adhesion to Stainless Steel	32.25 lbs p/Lft @70°F (21 °C) 20 min Dwell
Adhesion to Aluminum	38.66 lbs p/Lft @70°F (21 °C) 20 min Dwell

APPLICATION

2.01 APPLICATION BASICS

Solvent wipe the substrate with acetone or xylene and allow to dry. Surfaces must be dry, smooth, clean, and free of foreign matter.

- A. Apply tape by using firm hand pressure downward to fully adhere tape to substrate. Do not leave fish-mouths in tape. Firmly press tape into the substrate. Do not use rollers to apply tape. Butt up tape joints. DO NOT OVERLAP at tape joints
- B. Prior to application, all taped joints and cracks must be sealed with E-101™ or E-102™ Sealant. DO NOT smear sealant out over the sides of the joint.
- C. Allow tape to set a minimum of 20 minutes before conducting adhesion tests.
- D. After adhesion is verified apply as needed to suitable substrates. CI-95™ Tape must be coated in a waterproofing application with a suitable elastomeric coating.

2.02 ISOLATION TAPE BETWEEN 2 INCOMPATIBLE SUBSTRATES

- A. Clean area where tape is to be adhered and remove any incompatible residue.
- B. Apply Tape as instructed assuring that the top leading edge is fully bonded to the substrate first and then the body of the tape.
- C. Apply second coating or aliphatic membrane over the surface assuring that the membrane is fully bonded to the tape.

2.03 STORAGE

CI-95™ Tape has a shelf life of six (6) months from date of manufacture in original, factory sealed containers.

Please read all information in the General & Safety Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. PSI Products are for "Professional Use Only" and preferably applied by professionals who have prior experience with the PSI Products or have undergone training in application of PSI Products. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data, instructions, and project specific recommendations.

LIMITED WARRANTY

PSI warrants its products to be free of manufacturing defects and that they will meet PSI current published physical properties. PSI warrants that its products, when properly installed by a state licensed waterproofing contractor according to PSI guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of 12 months. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by PSI of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. PSI shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. PSI shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. PSI reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

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