

1. Product Name

Poly-6
Self Stick Repair Tape

2. Supplier

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3. Product Description

Basic Use

Poly-6 is a self stick repair tape that is used to seal seams, cracks, penetrations, and other areas where a tough waterproof seal is required. The self stick rubber base layer provides excellent adhesion and the stitch-bonded fabric top layer readily absorbs Acrymax coatings. After installation Poly-6 is coated with Acrymax elastomeric coatings to create a very effective weatherproof seal.

Features

- Excellent adhesion
- Utilizes a 100% solids formulation of synthetic resins, thermoplastics and non-curing rubber that is bonded to a polyester fabric for maximum conformability.
- Bonds to a wide range of surfaces including EPDM, TPO, Asphalt, metal and other common building materials
- Remains flexible to temperatures as low as -70° F
- Excellent conformability

Sizes

Each roll of Poly-6 is 50' in length. Standard widths available include 4", 6", and 12". Other widths are available by special order.

Colors

Poly-6 must be coated with appropriate Acrymax elastomeric coating. These elastomeric coatings are available in white, aluminum gray, black, and other standard Acrymax colors (*see Acrymax color chart*), Custom colors are available by special order.

4. Technical Data

Adhesion

19 lbs/in width

Low temperature flexibility

½" radius at -30°F

Water vapor test (ASTM 96B)

.005 grms/100" sq./24hrs/100°F

Shelf Life

Up to 5 years

Total Thickness

30 mils (uncoated)

5. Installation

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, or other foreign matter should be removed. Remove oil and grease, etc. using a non residue cleaner such as *TSP – Ready to Use No-Rinse Substitute*, acetone or lacquer thinner. Remove salt and other contaminants.

For thermoplastic roofs like PVC, TPO, or Hypalon, abrade the surface with a scouring pad or sanding sponge. Wipe off dust.

A primer may be required on some surfaces before use of Poly-6. Consult Acrymax for additional information.

Installation:

1. Install Poly-6 over the seam or repair area. Remove the siliconized plastic release liner gradually to prevent contamination of the adhesive prior to application.
2. Apply tape by centering over seam or repair area
3. Apply pressure by rubbing with hand or rolling with steel roller to activate bonding process.
4. Apply 1-2 coats of the appropriate AF-130 series elastomeric coating. Extend the coating a minimum of 2" beyond the edges of the Poly-6 tape.

Care must be taken to lay Poly-6 tight to the contact surface avoiding wrinkles, fishmouths, etc.

6. Availability and Cost

Poly-6 is available directly from Acrymax and through select distributors. Cost information can be obtained from the manufacturer at the number listed in section 2.

7. Warranty

Limited Material Warranty: Since Acrymax does not control the application of its products, or the condition of the surfaces to which they are applied; Acrymax's liability will under no circumstances exceed replacement of the product proven defective. Acrymax

limited material warranty is available when all materials are used in strict accordance with all of Acrymax's requirements and recommendations. Acrymax's sole responsibility under this limited material warranty is for defective material and Acrymax's only obligation shall be to either replace or refund the purchase price of the materials or part thereof proven to be defective. No statement by anyone may supersede this limited material warranty, except when done in writing by Acrymax's Technical Service Office in Media, PA.

8. Maintenance

Periodic inspections are advised for all projects. Repair as necessary.

9. Technical Services

Factory service personnel offer design assistance and technical support. For technical assistance, contact Acrymax.

10. Disclaimer

The technical data and suggestions for use contained in this document and Acrymax

published product information are believed to be true and accurate as of the date of issuance. The statements contained in these product information publications do not constitute a warranty, expressed or implied, as to the performance of these products. All technical information is subject to change without notice.

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