

ROOF X TENDER[®]
TRIBUILT[™]

Presents

RXT Tape Application



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PART 1: Application Techniques

PART 2: Metal Roofs

PART 3: Single Ply Roofs

PART 4: Built Up/Modified Roofs

PART 5: Other Repairs

PART 6: RXT Beats Competition

PART 1: Application Tips

Clean roof of dirt & debris. Use scrub brush, power washer and detergent as needed to remove grease and grime. For cold weather & small repairs use acetone and rags.



Primer

Use RX-99 primer in cold weather (-20°F to 40°F) or over dusty, absorbent and porous surfaces. RX-99 primer will seal substrate & improve adhesion in difficult to adhere situations. In normal conditions & on non-porous surfaces, tape products are self priming and do not require RX-99.

- 1. Using a brush or roller, apply primer to existing surface to be taped.**
- 2. Apply primer a minimum of 2” in all directions past the area to be sealed with tape.**
- 3. Allow primer to thoroughly dry before applying tape. Primer will remain tacky when dry.**
- 4. Apply tape over primed surface and roll top of tape to ensure proper bond.**



When in doubt prime for optimal adhesion

Cut to Length

1. Sharp scissors can be used to cut tape. In hot conditions a sharp razor knife works better.
2. Always place a piece of metal, plastic or wood under tape before cutting.
3. Always cut tape a minimum of 4" longer than the repair being made. This will allow tape to be applied two inches past the repair in either direction to ensure a watertight seal.



Cut into Smaller Lengths

Cut into smaller lengths to allow taping of curves or irregular details.



Remove Release Backer

May need to remove gloves to get release backer started.





Place and Set Tape

- 1. Always apply Roof X Tender repair tape starting 2” before the edge of the repair. This will ensure a watertight bond on all sides of the repair.**
- 2. When working by yourself remove approx. 12” - 36” of the release liner at a time. Team applications can allow longer lengths.**
- 3. Bond the first end of the tape to the surface by applying pressure with a gloved hand.**
- 4. Holding the opposite end of the tape in the air, slowly remove the release liner from the underside of the tape.**

Place and Set Tape Continued

5. Keeping a small amount of tension with the opposite hand on unadhered end of tape will allow for a smooth and even application.
6. Next, starting with adhered edge, slowly press the remaining tape into place with gloved hand being sure to avoid any wrinkles or fishmouths.
7. Once tape is in place, use a rubber or steel roller to securely bond tape to existing roof surface.

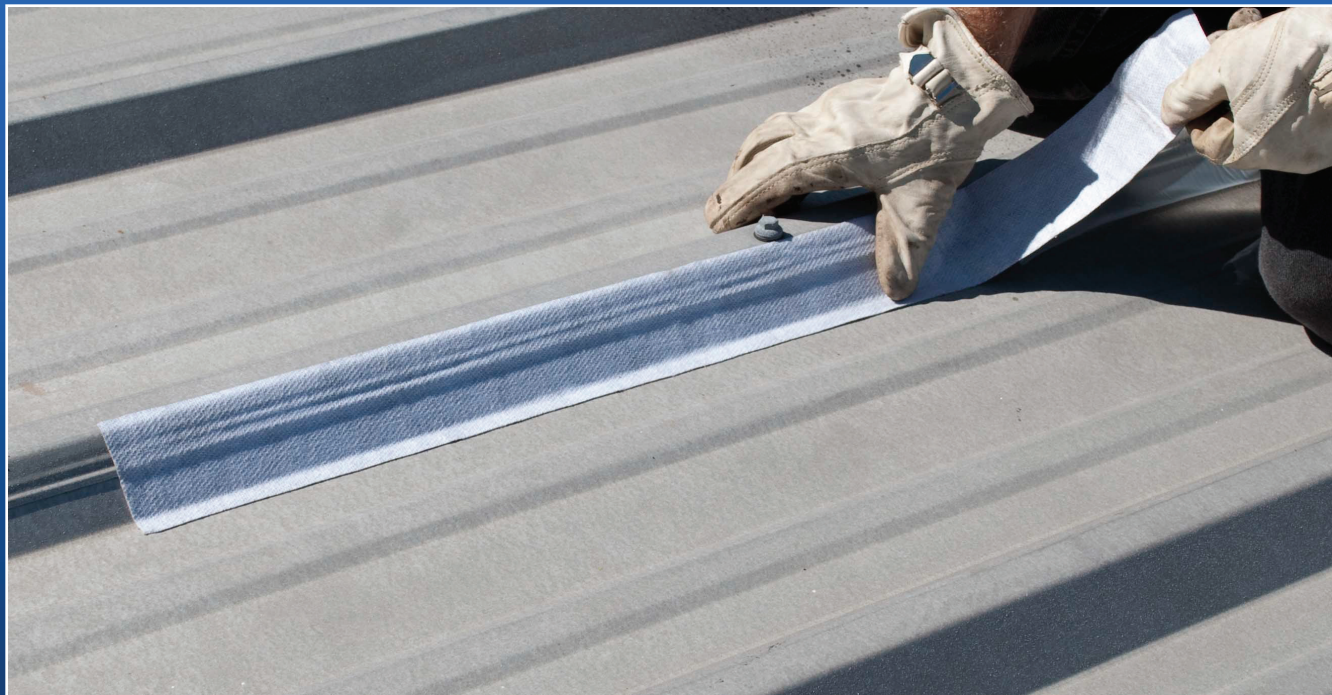


PART 2: Metal Roofs



Vertical Seams

Install 4" RXT Fleece Back on vertical seams. Run tape next to screws – NOT over them.



Don't Tent Fasteners

DO NOT TENT over fasteners! Cut out around fasteners if needed.



Don't Stretch

Stretching and distorting tape will lead to gaps and leaks.



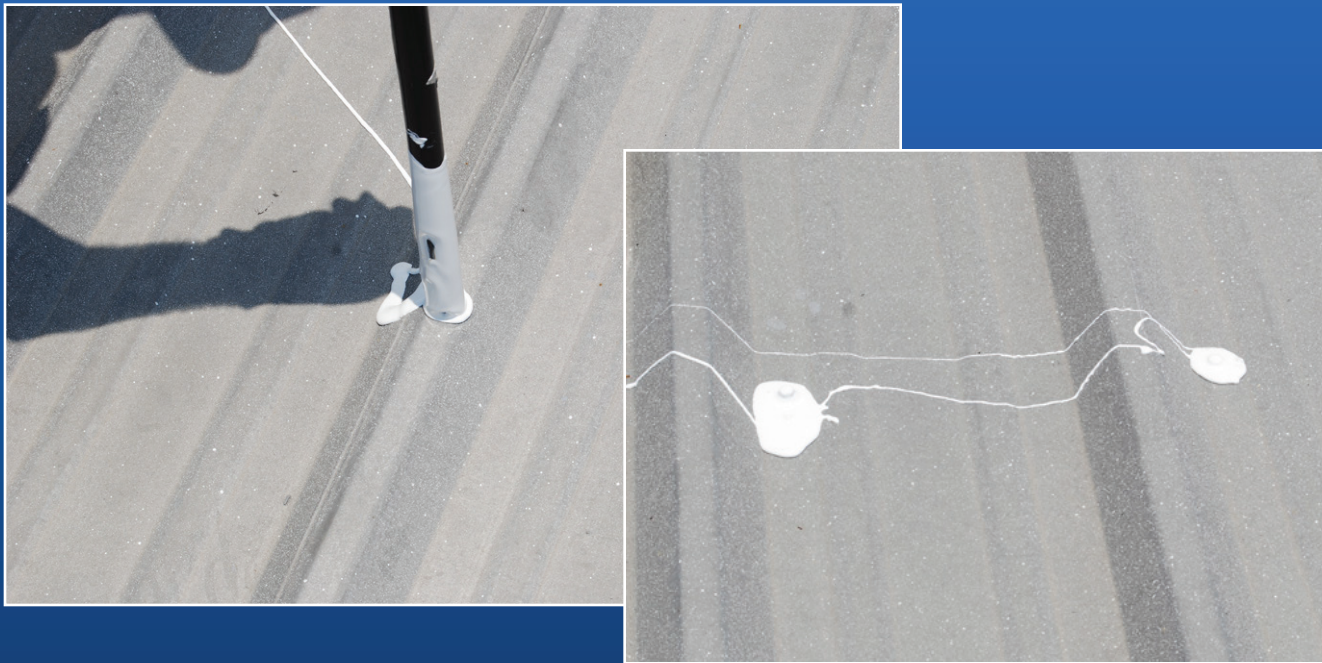
Use Roller

Use a steel or rubber roller to improve adhesion.



Seal Screw Heads

Seal screw heads with RX-905 solvent based mastic.



Coat RXT Fleece Back

RXT Fleece Back tape can be coated with either RX-500, RX-700, RX-900 or an approved water based elastomeric mastic for UV protection.



Coat with RX-500 or RX-700

1. RXT Fleece Back tape should always be coated with RX-500, RX-700 or RX-900.
2. Apply first coat of coating immediately after tape is set in place.
3. When all repairs are complete, apply two coats of appropriate coating to entire roof.



PART 3: Single Ply Roofs

Clean single ply roofs with rags and acetone to remove any oil or grime on repair area. DO NOT use acetone on PVC.

Preheating single ply surface with a hot air gun can improve cold weather adhesion.





Black or White

Typically RXT Black is used for EPDM and RXT White is used for TPO, Hypalon and PVC. Some repair crews use opposite color to highlight previously repaired areas.



PART 4: Built Up/Modified Roofs

Use a stiff bristle brush to sweep off loose granules on cap sheets.



BUR/Modified Roof Repairs

After roof has been cleaned of all loose granules, apply a piece of Roof X Tender tape a minimum of 4" longer than the repair being made.





PART 5: Repairs

Gutters

Windows

Holes in Walls

Temporary RV Roof Repairs

Concrete Cracks

Cracked Tile

Gutters

Clean the gutter joint first before applying tape.



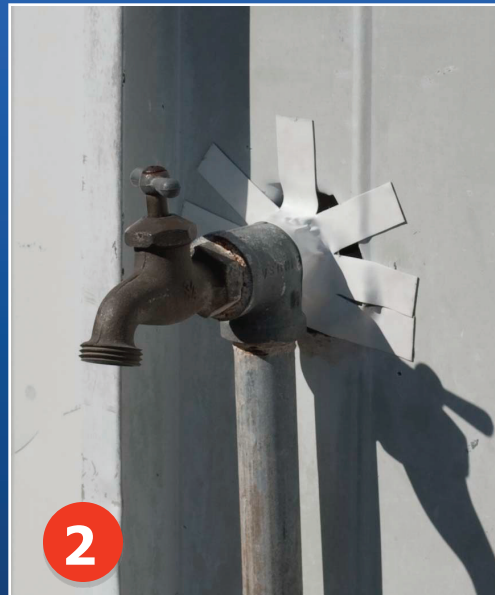
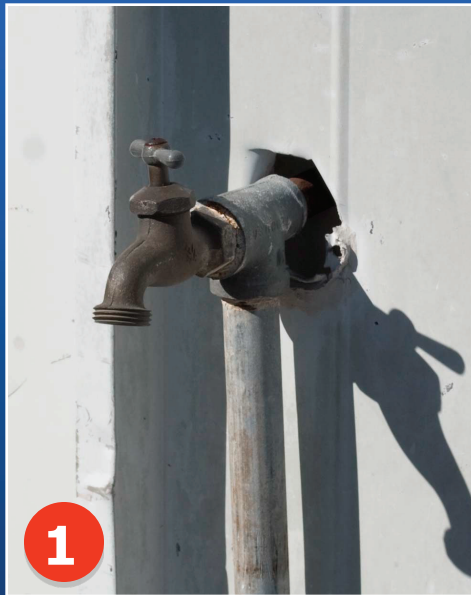
Windows

Seal leaking window frames. Seal bottom of windows first, then sides, then the top.



Holes in Walls

RXT tape can be formed and cut to seal around pipes and angles. This same approach can be used around roof penetrations.



RV Roof Repair

Excellent for temporary repairs to RV and trailer roofs.



Concrete Cracks

Rough surfaces like concrete should be blown clean with a leaf blower and primed. Best to use RXT Fleece Back tape with a top coat of a water based mastic or coating.



Cracked Tile

RXT tapes can be used to repair broken roof tiles.



Red Cracked Tile

Instead of RXT White, RXT Fleece Back tape can be painted with an exterior water based paint to match existing tile color, until broken tile can be replaced.





PART 6: RXT Tape Beats Competition

Roof X Tender premium roof repair tape is the **ONLY** tape that can guarantee all of these:

- 1. Made in the USA**
- 2. Resources of a Billion Dollar Company**
- 3. Complete Systems with Coatings and Repair Mastics**
- 4. Toughest Polyester Reinforcement and Proprietary Thermoplastic Surfacing in the Tape Market**



Available Tech Support

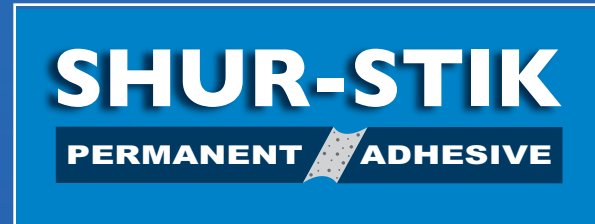
Field Technical Support in All Regions

Readily Available System Guides, Details, Data Sheets
Online at www.roofxtender.com



Why Shur-Stik Technology is the Best

1. Self-Priming
2. Permanent Bond
3. Use Only Pure, Highly Refined Synthetic Elastomers
4. Increased UV Protection Over Leading Competitors
5. Proprietary Formulation Which Withstands Freeze Thaw & Extreme Heat



When you have to be sure, Stick with Shur-Stik!



This Completes RXT Tape Application

For more information see

**Roof X Tender Data Sheets, Guides and
Details at**

www.roofxtender.com