



# Shur-Tac™ Liquid Adhesive

Self-Adhering Membrane and Flashing Adhesive

## Product Information Sheet

Poly Wall® Building Solutions is an innovator of high-quality, cost-effective, engineered building materials. We stand behind our brand promise — **Moisture and Air Stop Here®**. Visit our website at [www.poly-wall.com](http://www.poly-wall.com) for the full array of products.

### DESCRIPTION

Poly Wall® Shur-Tac™ Liquid Adhesive is an integral part of Poly-Wall Self-Adhering Membrane Systems. This liquid adhesive can be used on dry surfaces to condition them to be suitable for the application of Poly-Wall Self-Adhering Membranes and Flashings.

### USES

- Used to prime structural concrete, concrete masonry, Insulated Concrete Forms (ICF) and wood substrate wall surfaces on which Poly Wall® Self-Adhering Membranes and Flashings will be applied.
- Designed to be used in ambient temperatures and surface temperatures between 40° F (5° C) and 120° F (49° C).
- Used on both vertical and horizontal surfaces.

### COMPOSITION & MATERIALS

Shur-Tac Liquid Adhesive is a water based adhesive which is specifically formulated to provide excellent adhesion. Shur-Tac Liquid Adhesive dries to a tacky texture.

### INSTALLATION

Shur-Tac Liquid Adhesive may be applied with roller or brush. Use a roller with a heavy nap to carry sufficient material to the area being primed. This liquid adhesive can be applied via either airless or air-assisted spray equipment to distribute a mist of product over the entire substrate. A hand-held, garden-type sprayer is not recommended.

Apply Shur-Tac Liquid Adhesive to a clean, dry, dust free and frost free surface at a coverage rate of approximately 250 to 300 square feet per gallon on concrete. Exterior gypsum and OSB sheathing board products will vary in texture, performance and porosity. The coverage rate for Poly Wall Adhesive/Sealants will be less than over concrete substrates. Specific testing for coverage is recommended. Other substrates may vary in coverage; please test accordingly. Spread the liquid adhesive sufficiently to avoid areas of excess material. Areas of excess material will lengthen the curing time on the application of the Shur-Tac Liquid Adhesive.

For best results Shur-Tac Liquid Adhesive should be applied and allowed to become tacky to touch, timing may vary due to atmospheric conditions.

### LIMITATIONS

- Shur-Tac not to be applied when ambient and/or substrate temperature is below 40° F.
- Shur-Tac Liquid Adhesive is formulated to be used as supplied; do not dilute.

### CONSIDERATIONS

Limit the application of liquid adhesive to what can be covered with Poly Wall Self-Adhering Membranes in the same day. Any areas not covered with membrane during the day must be recoated, and be sure to cover all open containers when not applying liquid adhesive. If adhesive dries and is no longer tacky, then reapply adhesive.



PROPERTY	TYPICAL VALUE
Color	Pinkish Red
Solids by Volume	53% (approximately)
Weight	8.3 lbs. per gallon (approximately)
Coverage	Up to 500 sq. ft. per gallon depending on porosity and texture of surface
VOC Content	100 g/l
Drying Time -@50% R.H. 60°F Dry Substrate	Initial Set - 30 Minutes (Set Through - 2 hours)
Flammability	Wet - Non-Flammable / Dry - Burns

PRODUCT NAME	PART #	UNIT SIZE
Shur-Tac Water Based Adhesive	SHUR-TAC1	4 - 1 gallon pails/ctn
Shur-Tac Water Based Adhesive	SHUR-TAC5	5 gallon pail

**LIMITED WARRANTY:** Poly Wall Building Solutions will replace F.O.B. Ennis, TX, any material with manufacturing defects which cause leaks for a period of 1 year from date of purchase. Poly Wall Building Solutions will not be liable for any other claims or damages, whether direct or indirect, including consequential damages or incidental damages.



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