

POLYGUARD SHUR-TAC LIQUID ADHESIVE

ROLLER-GRADE, WATER-BASED EMULSION ADHESIVE FOR USE WITH POLYGUARD SELF-ADHERING MEMBRANES

DESCRIPTION:

POLYGUARD SHUR-TAC LIQUID ADHESIVE is a polymer emulsion based adhesive which is specifically formulated to provide excellent adhesion with the **POLYGUARD WATERPROOFING and FLASHING MEMBRANES** under many kinds of surface conditions. **POLYGUARD SHUR-TAC LIQUID ADHESIVE** is an integral part of **POLYGUARD SELF-ADHERING MEMBRANE SYSTEMS**. This liquid adhesive must be used on dry surfaces to condition them to be dust free so that the substrate is suitable for the application of **POLYGUARD SELF-ADHERING MEMBRANES**. **POLYGUARD SHUR-TAC LIQUID ADHESIVE** is red/pink in color and dries to a tacky texture.

USES: SHUR-TAC LIQUID ADHESIVE...

- Used to prime all structural concrete, masonry, insulation, or wood surfaces on which Polyguard Self-Adhering Membranes will be applied.
- Designed to be used on applications down to 25 degrees F. (-4 C.)
- May be used on both vertical and horizontal surfaces, but remains tacky, and precautions must be used in horizontal applications.

TECHNICAL DATA:

<i>Physical Properties</i>	<i>Typical Results</i>
Color	Pinkish Red
Solids by Volume	53% (approximately)
Weight	8.3 lbs per gallon (approximately)
Application Temperature	25°F to 104°F
Coverage	Up to 500 sq. ft per gallon depending on porosity and texture of surface
Maximum VOC	100 g/l
Drying Time -@50% R.H 68°F Dry Substrate	Initial Set - 30 Minutes Set Through - 2 hours
Service Temperatures	-40°F to 150°F
Flammability	Wet - Non-Flammable Dry - Burns

APPLICATION:

POLYGUARD SHUR-TAC LIQUID ADHESIVE may be applied with roller or brush. A roller with a heavy nap should be used, such to carry sufficient material to the area being primed. This liquid adhesive may also be applied 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 all **POLYGUARD SHUR-TAC LIQUID ADHESIVE** to a clean, dry, dust free, and frost free surface at a coverage of approximately 250 to 350 square feet per gallon on concrete. This product is also recommended for use over Dens Glass Gold, polystyrene insulation and metal. Various substrates will vary in coverage rate and drying time, please test accordingly. The liquid adhesive should be spread sufficiently to avoid areas of excess material. Areas of excess material will lengthen the curing time of the **POLYGUARD SHUR-TAC LIQUID ADHESIVE** and may reduce the adhesive quality of the product with membranes.



This Information is based on our best knowledge, but POLYGUARD cannot guarantee the results to be obtained.

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For best results **POLYGUARD SHUR-TAC LIQUID ADHESIVE** should be applied and allowed to become tacky to touch, timing may vary due to atmospheric conditions. At this point membrane should be applied. The application of liquid adhesive should be limited to areas that can be covered with **POLYGUARD SELF-ADHERING MEMBRANES** in the same day. Any areas not covered with membrane during the day must be recoated. Cover all open containers when not applying liquid adhesive. If adhesive dries and is no longer tacky, reapply adhesive. **POLYGUARD SHUR-TAC LIQUID ADHESIVE** is formulated to be used as supplied and should not be diluted.

SAFETY, STORAGE AND HANDLING INFORMATION:

POLYGUARD SHUR-TAC LIQUID ADHESIVE is non-flammable and does not have any solvent odor. User should review Material Safety Data Sheet (*MSDS*) for this product and follow safety instructions listed therein.

PRECAUTIONS:

SHUR-TAC LIQUID ADHESIVE is an industrial adhesive and should only be used in accordance with Polyguard specifications and after review of appropriate *MSDS* safety documentation. This product is quick drying and environmentally friendly with very low VOC content. Refer to product label and Material Safety Data Sheets for handling, use and storage.

This adhesive could be irritating to the eyes. In case of contact with eyes, flush with water and contact physician.

Avoid prolonged contact with skin and breathing of vapor or spray mist from liquid adhesive. If in confined areas, use adequate forced ventilation and clean clothing. Close container after each use. Keep out of reach of children.

This material is offered for sale by **POLYGUARD PRODUCTS, INC**, only for the expressed purposes as described in this literature. Any use of the products described in this literature for purposes other than taught therein by **POLYGUARD PRODUCTS, INC**. shall be the responsibility of the purchaser and **POLYGUARD PRODUCT, INC**. does not warrant nor will be responsible for any misuse of these products. **POLYGUARD PRODUCTS, INC**. will replace F.O.B. Ennis, Texas, material not meeting our manufacturer's specifications one year from date of sale. **POLYGUARD** products as described herein are for industrial use only. The application procedures should be performed by workmen who are skilled in the application of materials described herein in accordance with manufacturer specifications.

MATERIAL SAFETY DATA:

All Material Safety Data Sheets and precautionary labels should be read and understood by all user supervisory personnel and employees before using. Consult **POLYGUARD PRODUCTS, INC**'s Material Safety Data Sheets and OSHA regulations for additional safety and health information for the products described herein. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product including waste disposal.

This is not a Material Safety Data Sheet and is not to be used as such. **POLYGUARD** has prepared separate Material Safety Data Sheets on each product.

TECHNICAL SERVICE AND AVAILABILITY:

Technical assistance, information and **POLYGUARD** products are available through a nationwide network of distributors and architectural representatives or contact **POLYGUARD PRODUCTS, INC**.