

# 650 LT LIQUID ADHESIVE

## Product Data Sheet

Waterproofing Adhesive

### PRODUCT NAME

650 LT Liquid Adhesive

### MANUFACTURER

Polyguard Products, Inc.  
Ennis, TX 75119  
(214) 515-5000  
[www.polyguard.com](http://www.polyguard.com)

### PRODUCT DESCRIPTION

#### BASIC USES

650 LT Liquid Adhesive is an integral part of the Polyguard Waterproofing System and sufficient liquid adhesive must be used on dry surfaces to condition them to be dust free so the substrate is suitable for the application of Polyguard Waterproofing Membranes. 650 LT Liquid Adhesive will be a red color in appearance.

#### PRODUCT FEATURES

- Used to prime all structural concrete, masonry, or wood surfaces on which Polyguard Membranes will be applied.
- Designed to be used on applications down to 25°F (-4°C).
- Used on all concrete block and brick wall conditions.

#### COMPOSITION & MATERIALS

650 LT Liquid Adhesive is a rubber-based, tacky adhesive which is specifically formulated to provide excellent adhesion.

#### TECHNICAL DATA

Polyguard Products, Inc. provides design data and installation instructions to architects, engineers, specifiers, and contractors.

#### INSTALLATION

##### APPLICATION

650 LT Liquid Adhesive may be applied with roller or brush. A roller with a heavy nap should be used to carry sufficient material to the area being primed.

Apply 650 LT 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 sheathing board products will vary in texture, performance and porosity. The coverage rate for Polyguard Adhesive/Sealants will be less than over concrete substrates. Specific testing for coverage is recommended. Other substrates may vary in coverage, please test according. The liquid adhesive should be spread sufficiently to avoid areas of excess material. Areas

of excess material will lengthen the curing time on the application of the 650 LT Liquid Adhesive.

For best results apply 650 LT Liquid Adhesive and allow to become tacky to touch. Porosity of substrates could affect the tackiness of the adhesive; timing may vary due to atmospheric conditions. At this point the membrane overlay should be applied.

#### LIMITATIONS

Limit the application of liquid adhesive to what can be covered with Polyguard Membranes in one working 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 the adhesive.

When used on horizontal surfaces, the liquid adhesive's tacky nature may cause adhesion/bond to unwanted materials; so precautions must be used in this application.

#### SAFETY

SDS documents for all Polyguard products can be obtained at our website [www.polyguard.com](http://www.polyguard.com). Call Polyguard Products, Inc. at (214) 515-5000 with questions.

#### WARRANTY

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product are beyond our control; such as weather, workmanship, equipment utilized and prior condition of the substrate. We will replace at no charge product proved to be defective within twelve (12) months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. A five (5) year material or system warranty may be available upon request. Contact Polyguard Products, Inc. for further details.

#### TECHNICAL SERVICES

Technical assistance, information and Polyguard's products are available through a nationwide network of distributors and architectural representatives, or contact Polyguard Products, Inc.  
P.O. Box 755, Ennis, TX 75120-0755  
Sales: (615) 217-6061 • Tech Support: (214) 515-5000 • Fax: (615) 691-5500  
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Website: [www.polyguard.com](http://www.polyguard.com)

PACKAGING	PART NUMBER	UNIT SIZE
650 LT LIQUID ADHESIVE	650-5 LIQ ADH 5 GA	5 gallon pail
650 LT LIQUID ADHESIVE	650-5 LIQ ADH 1 GA	4 - 1 gal pails/ctn