



# ELASTO-GLAZE 6001AL-HT

## MOISTURE CURED POLYURETHANE TOP COAT SEALANT

### TECHNICAL DATA SHEET

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#### PRODUCT DESCRIPTION:

Pacific Polymers® ELASTO-GLAZE 6001AL-HT is a moisture-cured, liquid applied, polyurethane waterproofing sealant, based on Aliphatic Isocyanates in combination with additives and pigments.

**BASIC USES:** ELASTO-GLAZE 6001AL-HT is primarily used as the Ultraviolet protective top coat of the ELASTO-DECK 5000 waterproofing coating systems.

#### LIMITATIONS:

Containers that have been opened must be used up within one or two days as ELASTO-GLAZE 6001AL-HT is a moisture-reactive material. All surfaces to be coated must be completely free of foreign matter and completely dry. Do not apply the product if the atmospheric temperature is above 90°F. Do not apply if surface is wet and if rain or dew is on forecast.

**COLORS:** Concrete Grey, Tan and Clear.

Additional colors available with Elasto-Glaze 6001AL-HT Neutral base and Color-Paks.

**PACKAGING:** 5 gallon pails

#### WARNING AND HAZARDS:

Before using the products, always refer to SDS for important warnings and safety information. Use only in areas with adequate ventilation. Avoid breathing vapors. Keep away from heat and flame. Avoid contact with eyes and skin. In the event of skin contact, remove immediately and wash with warm, soapy water. Wear suitable eye protection. Always wash hands before eating.

#### TYPICAL PROPERTIES (See Chart on Page 3)

#### APPLICATION:

ELASTO-GLAZE 6001AL-HT may be applied by all conventional means including spray equipment, rollers (1/4" - 3/8" nap), and brushes. Refer to the appropriate data sheet of the desired ELASTO-DECK 5000 system for the application rate of ELASTO-GLAZE 6001AL-HT. A fine dry and clean aggregate must be incorporated into the system to provide a slip resistant surface. Monterey Sand is preferred over white silica sand. ELASTO-GLAZE 6001AL-HT must not be applied at wet film thickness greater than 15-mils. Coverage Rate to achieve 10-mil DFT is 115 to 120 sq.ft. per gallon. Allow a minimum of 48 hour final cure time before coating is exposed to normal traffic.

#### AVAILABILITY AND COST:

ELASTO-GLAZE 6001AL-HT is supplied through building material dealers. Prices vary with quantity and packaging. Quotations are made on request. These products are designed and manufactured to be installed by professional installers familiar with surface preparation and application procedures. All others should consult a professional installer; those who choose to install these products without professional assistance do so at their own risk.

#### MAINTENANCE:

Since, as with all deck coatings, the topcoat is subject to staining by such foreign matter as nitrates, fertilizers, hard water, and other substances, it must be maintained. Please refer to the Maintenance Manual for proper maintenance procedures. The manufacturer is not liable for staining caused by hard water deposits, nitrates, fertilizers and other foreign matter.

If ELASTO-GLAZE 6001AL-HT is damaged, it can be repaired by cleaning the surface, priming with ELASTO-POXY PRIMER VOC and recoating with ELASTO-GLAZE 6001AL-HT.  
**(See Maintenance Manual)**

#### TECHNICAL SERVICE:

All of the latest updates to product data and specifications are available at [www.pacpoly.com](http://www.pacpoly.com). Since product data and specifications change, it is the user's responsibility to make certain the most current versions of product data and specifications are being used.

Technical assistance can be obtained by contacting:

#### ITW POLYMER SEALANTS NORTH AMERICA

12271 Monarch Street  
Garden Grove, CA 92841  
Tel: 1-800-888-8340  
Fax: 714-898-5687

**PRODUCT WARRANTY:**

SATISFACTORY RESULTS DEPEND NOT ONLY UPON QUALITY PRODUCTS BUT ALSO UPON FACTORS BEYOND OUR CONTROL; METHODS OF APPLICATION AND SITE CONDITIONS ARE EXAMPLES OF SUCH FACTORS AND CAN AFFECT PRODUCT PERFORMANCE. THIS WARRANTY CONSEQUENTLY EXTENDS ONLY TO PRODUCTS INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF, BY HIS OWN INFORMATION AND TESTS, OF THE SUITABILITY OF THE PRODUCT FOR HIS OWN INTENDED USE; USER ASSUMES ALL RISK AND LIABILITY RESULTING FROM HIS USE OF THE PRODUCT. THE SUBSTRATE TO WHICH THE PRODUCT IS APPLIED MUST BE SOUND STRUCTURALLY AND OTHERWISE. STRUCTURAL OR SUBSTRATE FAILURES OR IMPERFECTIONS RESULTING IN DAMAGE TO OR FAILURE OF THE PRODUCT ARE NOT COVERED BY THIS WARRANTY.

SINCE THE USE OF THE PRODUCT IS BEYOND THE CONTROL OF THE MANUFACTURER, THE MANUFACTURER ASSUMES NO LIABILITY FOR MISAPPLICATION AND MISUSE OF THE PRODUCT.

THIS WARRANTY DOES NOT COVER CONSEQUENTIAL DAMAGES, NOR DOES IT COVER THE LABOR ATTENDANT TO REPLACING PRODUCT IN THE EVENT OF A PRODUCT FAILURE. THE WARRANTY ONLY EXTENDS TO REPLACEMENT OF THE PRODUCT ITSELF.

ALL PRODUCTS PROVEN TO BE DEFECTIVE IN MANUFACTURE WILL BE REPLACED AT NO CHARGE. SINCE THE USE OF THESE PRODUCTS IS BEYOND OUR CONTROL WE CANNOT ASSUME ANY RISK OR LIABILITY FOR RESULTS OBTAINED, NOR CAN WE ACCEPT DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THESE PRODUCTS.

Complete technical information is available from  
ITW Polymers Sealants North America, Inc.

**TYPICAL PROPERTIES: ELASTO-GLAZE 6001 AL-HT**

PROPERTY	TEST METHOD	ELASTO-GLAZE 6001 AL-HT TOP COAT SEALER
Shore "A" Hardness:	ASTM D-2240	95A ± 5% (40D)
Ultimate Tensile Strength:	ASTM D-412	2780 P.S.I. ± 10% (19.3mpa)
Ultimate Elongation:	ASTM D-412	200% ± 10%
Bond Strength on primed Concrete:	ASTM D-4541	N/A
Bond Strength on plywood	ASTM D-4541	N/A
Peel Strength on Plywood:	ASTM D-903	N/A
Crack Bridging:	ASTM C-836	System Pass
Tabor Abrasion:	ASTM D4060 mil DFT on 4"x4" metal CS17 wheel, 1000 rev, 1000 gram weight	0.029
Tear Strength (lb./in)	ASTM D-624	280
Weatherometer:	ASTM D-1499	2000 hours No crazing, cracking, spalling or softening
Water Absorption	ASTM D570	< 1.52%
Moisture Vapor Transmission	ASTM E-96	N/A
Weight per Gallon:		9.45-9.90 lbs. (4.53 ± 0.13kg)
Solid Content (%) Weight % Volume %	ASTM D 2369	80 ± 2 78± 2
Viscosity:	Brookfield Viscometer	30 ± 5 poises
Flash Point:		120°F (49°C)
V.O.C. (Minus exempt solvent) (Meets SCAQMD requirement)	Calculated	100g/L
Shelf Life (when stored indoors at 77°F (25°C) in unopened containers)		6 months
Chemical Resistance	ASTM D 2299	No cracks, spalls, softening. [Industrial Detergent Solution (20% Vol.) Ammonia Solution (5% by Vol.) Salt Solution (20% by Vol.) Muriatic Acid (10% by Vol.) Chlorine Solution (10% by Vol.) Ethylene Glycol Anti-Freeze Kerosene, Turpentine, Paint Thinner ]
Temperature Service Range		-50° F to +180° F (-45°C to +82.2°C