



ELASTO-GLAZE 6001AL-HT

MOISTURE CURED POLYURETHANE TOPCOAT SEALANT

TECHNICAL DATA SHEET

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 topcoat of the ELASTO-DECK 5000 waterproofing coating systems.

TECHNICAL DATA

Property	Typical Results
Color	Concrete Gray, Tan and Clear*
Weight Per Gallon	10.0 lbs/ gal (@75°F)
Viscosity (Brookfield)	30 poise ± 5 poise (@75°F)
VOC	90 g/L, EPA method 24
Flash Point	110°F (43.3°C)
Shore "A" Hardness (ASTM D2240)	95A ± 5A
Tensile Strength (ASTM D412)	2780 psi ± 10 psi
Elongation at Break (ASTM D412)	200% ± 10%
Bond Strength (ASTM D4541)	
Primed Concrete	N/A
Plywood	N/A
Peel Strength (ASTM D903)	N/A
Tear Strength (ASTM D624)	280
Water Absorption (ASTM D570)	< 1.52%
Crack bridging (ASTM C836)	Pass
Moisture Vapor Transmission (ASTM E96)	N/A
Tabor Abrasion (ASTM 4060)	0.029
Weatherometer (ASTM D1499)	2000 hrs, no cracking, crazing, spalling, or softening
Chemical Resistance (ASTM D2299)	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]
Solid Content (ASTM D2369)	80% ± 2% by weight/ 78% ± 2% by volume
Temperature Service Range	-50°F - 180°F (-45°C - 82.2°C)

*Additional colors are available with Elasto-Glaze 6001AL-HT Neutral base and Color-Paks.
** The shelf life for an unopened container stored at temperatures between 60°F (15.6°C) and 95°F (35°C) is 6 months from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall

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. GILLIBRAND SILVER SAND is preferred over white silica sand.
- ELASTO-GLAZE 6001AL-HT must not be applied at wet film thickness greater than 15 wet 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 pedestrian traffic, 72 hours minimum for vehicular.

TEMPERATURE CONSTRAINTS:

- Minimum application temperature is 40°F (4°C) and rising and more than 5°F above dew point.
- Contact Technical Service when substrates are over 90°F (32°C) or under 40°F (4°C).
- Avoid application when inclement weather is present or imminent.
- Do not apply to damp, wet, or contaminated surfaces.

CLEAN UP:

Equipment and tools should be cleaned immediately after use with acetone or other exempt solvent.

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.

AVAILABILITY AND COST:

- **ELASTO-GLAZE 6001AL-HT** is supplied through building material dealers.
- 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.
- 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 forecasted.

PACKAGING: 5-gallon and 1-gallon pails

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 holcimpacpoly.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.

PRIOR TO USE OF THIS MATERIAL,
READ ALL APPROPRIATE SAFETY DATA SHEETS

PRODUCT WARRANTY:

INSTALL AS DIRECTED ON PACIFIC POLYMERS® PRODUCT DATA SHEET. USER DETERMINES SUITABILITY FOR INTENDED USE AND ASSUMES ALL RISK AND LIABILITY. THIS PRODUCT IS SOLD "AS IS." EXCEPT AS REQUIRED BY LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF TERMS ARE NOT ACCEPTABLE, RETURN UNOPENED PRODUCT TO PLACE OF PURCHASE. DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THESE PRODUCTS.

Complete technical information is available from
Holcim Solutions and Products US, LLC