



Pacific Polymers

A Division of **ITW**

ELASTO-GLAZE 6001 AL

ALIPHATIC POLYURETHANE COATING

1. PRODUCT NAME

ELASTO-GLAZE 6001 AL

ELASTO-GLAZE 6001 AL is a liquid applied, single-component, moisture cured, aliphatic polyurethane coating.

2. MANUFACTURER

PACIFIC POLYMERS (A Division of ITW)
12271 Monarch Street
Garden Grove, CA 92841
Tel: 1-800-888-8340
Fax: 714-898-5687

3. PRODUCT DESCRIPTION

Composition: **ELASTO-GLAZE 6001 AL** is a moisture-cured, liquid applied, polyurethane, based on Aliphatic Isocyanates in combination with additives and pigments to produce a wear resistant, protective and decorative floor coating, for interior and exterior applications.

Basic Uses: **ELASTO-GLAZE 6001 AL** is primarily used as the protective top coat of the ELASTO-DECK 5000 deck coating systems.

Limitations: Containers that have been opened must be used up within one or two days as **ELASTO-GLAZE 6001 AL** 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 wet and if rain or dew is on forecast.

Colors: Clear, Concrete Grey and Tan.

Standard Packaging: Available in 1 gallon cans and 5 gallon pails.

WARNINGS AND HAZARDS:

Before using the products, always refer to MSDS 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.

4. TECHNICAL DATA

(See reverse side for technical data.)

5. INSTALLATION

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

6. AVAILABILITY AND COST

ELASTO-GLAZE 6001 AL is supplied through building material dealers. Prices vary with quantity and packaging. Quotations are made upon 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.

7. PRODUCT WARRANTY

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 accept damages in excess of the purchase price of these products.

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.

8. MAINTENANCE

If **ELASTO-GLAZE 6001 AL** is damaged, it can be repaired by cleaning the surface with Acetone and recoating it with **ELASTO-GLAZE 6001 AL** system. A inter-coat adhesion primer may require on some application. A test patch should be suggested.

9. TECHNICAL SERVICES

All of the latest updates to product data and specifications are available at the Pacific Polymers. website at 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:

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4. TECHNICAL DATA – ELASTO-GLAZE 6001AL

PROPERTY	TEST METHOD	RESULTS
Weight per Gallon	---	9.45 ± 0.5 pounds
Viscosity	Brookfield Viscometer	20 +/- 5 poise
Percent Solids by Weight	ASTM D-2369	80 +/- 2%
by Volume		75 +/- 2%
VOC (grams per liter)		245
Tackfree Time @ 77°F (25°C) & 50% R.H.	---	7-8 hours
Tensile Strength	ASTM D-412	2600 psi
Percent Elongation	ASTM D-412	190%
Tear Strength	ASTM D-1004	188 lb/in
Moisture Vapor Transmission 15 mil thick dry film (.38 mm)	ASTM E-96	0.8 perms
Hardness (Shore A)	ASTM D-2240	92A (40D – 42D)
Water Absorption	ASTM D-570	1.53 % by weight
Temperature Service Range		-50°F to +175°F -45°C to +79°C
Weather-O-Meter (2000 hours)	ASTM D-1499 ASTM G-23	Surface showed no crazing, spalling, cracking or softening.
Chemical Resistance	ASTM D-2299 (Test Conditions: 16 hours at 122°F, immersion)	
a. 20% Detergent		No effect
b. 5% Ammonia		No effect
c. 20% Salt solution		No effect
d. Anti-freeze coolant		No effect
e. Kerosene		No effect
f. Paint thinner		No effect
g. Distilled water		No effect