



## Product Data Sheet (PDS):

**GacoFlex™ UA60**

Revised: 11/2022

### **GACOFLEX™ UA60 TWO-COMPONENT ALIPHATIC POLYURETHANE COATING**

**A. DESCRIPTION:**

GacoFlex UA60 is an aliphatic, two-component fire retardant elastomeric waterproofing polyurethane coating.

**B. RECOMMENDED USE:**

Suited for topcoat applications that require greater color and exterior durability, abrasion and chemical resistance.

**C. PACKAGED PRODUCT DATA:**

PROPERTY	DESCRIPTION
COLOR	UA6000 White
	<i>*Custom colors available for an additional fee.</i>
ADHESION	Excellent adhesion to GacoFlex E5691 Water Reducible Epoxy Sealer/Primer and GacoFlex E5320 2-Part Epoxy Primer/Filler.
THEORETICAL COVERAGE	960 ft <sup>2</sup> / gal / Mil (90 m <sup>2</sup> / 3.8 L / 0.02 mm)
SOLIDS	Weight: 74 ± 0.5 %      Method 4041
	Volume: 60 ± 0.5 %      Method 4041
V.O.C.	Volatile organic compounds are controlled to 291.2 g / L. Available in a V.O.C. compliant suitable for SCAQMD.
SHELF LIFE	"ISO" Component: One-and-half (1.5) years "Poly" Component: Two (2) years

**D. PHYSICAL PROPERTIES:**

PROPERTY	ASTM TEST	REQUIREMENT	RESULT
FLAMMABILITY	ASTM E108 (UL 790) Class A	For use over non-combustible substrates when applied in accordance with published specifications	PASS
HARDNESS	ASTM D2240	90 ± 5 Shore A	PASS
REFLECTANCE	ASTM C-1549 (UA-6000 White)	0.89	PASS
TEAR RESISTANCE	ASTM D624 Die C	480 pli Min. (85.7 kg(f) / cm)	PASS
STRENGTH	ASTM D412	3000 psi (20.68 MPa) Min.	PASS
ELONGATION		180 % Min.	PASS
PERMANENT SET AT BREAK		10 % Max.	PASS
WATER ABSORPTION	ASTM D-471 7 Days R.T.	2.8% Max.	PASS
WATER VAPOR PERMEABILITY	ASTM E-96 Method B, 100% Difference at 73 °F (23 °C)	0.02 in (0.5 mm)	PASS

## E. APPLICATION

STEP	INSTRUCTIONS
PRIMER	No primer required for wood or masonry. Prime metal surfaces with GacoFlex E5320 2-Part Epoxy Primer/Filler.
MIXING	Stir Part A to suspend any settled pigment. If a cloudy separation is present in part B, warm until clear to 70 °F (21 °C). Combine one volume of Part A with one volume of Part B. Mix thoroughly. Power mixing is mandatory for quantities over 2 gal (7.6 L).
POT LIFE	Twenty (20) min at 70 °F (21 °C). Can be extended to six (6) hours by thinning up to 25 % with GacoFlex T5130 Thinner.
APPLICATION	<p><u>By Brush or Roller:</u> Apply at 1 gal / 80 – 200 ft<sup>2</sup> (3.8 L / 7.4 - 18.6 m<sup>2</sup>) per coat. Thin as needed as viscosity increases; however, do not thin more than 0.3 gal GacoFlex T5130 / 1 gal GacoFlex UA60 (1.1 L GacoFlex T5130 / 3.78 L GacoFlex UA60).</p> <p><u>By Sprayer:</u> Spray after thinning 10% by volume with GacoFlex T5130 Thinner &amp; Cleaner at 1 gal / 80 – 200 ft<sup>2</sup> (3.8 L / 7.4 – 18.6 m<sup>2</sup>) per coat. Spray as received if using heated plural component equipment. (Approximately 8 – 20 mils (0.2 – 0.5 mm) Wet Film Thickness (WFT) or 4 – 10 mils (0.1 – 0.25 mm) Dry Film Thickness (DFT)) per coat. Thinning up to 25 % with GacoFlex T5130 Thinner is permissible to extend pot life with subsequent expectation of reduction in vertical hold and film build properties. Immediately after spraying, flush spray gun, hoses and pump with GacoFlex T5130 Thinner &amp; Cleaner. Recirculate, then flush with virgin GacoFlex T5130 Thinner &amp; Cleaner.</p> <p>NOTE: <u>Only use solvent supplied by Gaco for thinning and clean-up.</u> Solvent from other sources may be contaminated with alcohol and will stop the cure of GacoFlex Dual-Component Aliphatic Polyurethane Coating. Refer to General Instruction documentation available at Gaco.com.</p>
DRY TIME	<p>Applied coating will set to touch 20 – 30 min and can be used for light foot traffic after 24 hours of drying time. For vehicle traffic, 48 hours of drying time is required. For chemical and solvent resistance, 72 hours of drying time is required.</p> <p>NOTE: All dry times depend on weather conditions such as temperature, humidity, and air movement. The above drying time assumes good weather (70 °F / 21 °C daytime temperature) and no rain. Lower temperatures or lower humidity conditions will extend dry times</p>

\* For specific Health and Safety information, please refer to Safety Data Sheet (SDS)