



## Product Data Sheet (PDS):

GacoFlex™ UA60

Revised: 10/2024

# 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	100 ft <sup>2</sup> / gal (3.87 L) = 16 Mil (WFT), 9.6 Mil (DFT)
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.
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

<b>WATER VAPOR PERMEABILITY</b>	ASTM E-96 Method B, 100 % Difference at 73 °F (23 °C)	0.02 in (0.5 mm)	PASS
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**E. APPLICATION**

STEP	INSTRUCTIONS
<b>PRIMER</b>	1.) WOOD: No primer necessary (See General Instructions GW-2-3) 2.) CONCRETE: GacoFlex E5691 3.) METAL: GacoFlex E5320
<b>MIXING</b>	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).
<b>POT LIFE</b>	Twenty (20) min at 70 °F (21 °C).
<b>APPLICATION</b>	<p><u>By Brush or Roller:</u> Apply at 1 gal / 80 – 200 ft² (3.8 L / 7.4 - 18.6 m²) per coat.</p> <p><u>By Sprayer:</u> Contact Gaco Technical Services.</p> <p><u>Thinning:</u> Contact Gaco Technical Services.</p> <p><b>NOTE:</b> Only use solvent supplied by Gaco for thinning and clean-up. 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>
<b>DRY TIME</b>	<p>Applied coating will set to touch twenty (20) – thirty (30) min and can be used for light foot traffic after twenty-four (24) hours of drying time. For vehicle traffic, forty-eight (48) hours of drying time is required. For chemical and solvent resistance, seventy-two (72) hours of drying time is required.</p> <p><b>NOTE:</b> 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)