



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:

Table with 2 columns: PROPERTY and DESCRIPTION. Rows include COLOR (UA6000 White), ADHESION (Excellent adhesion to GacoFlex E5691...), THEORETICAL COVERAGE (960 ft² / gal / Mil), SOLIDS (Weight: 74 ± 0.5 %, Volume: 60 ± 0.5 %), V.O.C. (291.2 g / L), and SHELF LIFE (1.5 years for ISO component).

D. PHYSICAL PROPERTIES:

Table with 4 columns: PROPERTY, ASTM TEST, REQUIREMENT, and RESULT. Rows include FLAMMABILITY (ASTM E108, Class A), HARDNESS (ASTM D2240, 90 ± 5 Shore A), REFLECTANCE (ASTM C-1549, 0.89), TEAR RESISTANCE (ASTM D624, 480 pli Min.), STRENGTH (ASTM D412, 3000 psi), ELONGATION (ASTM D412, 180 % Min.), PERMANENT SET AT BREAK (ASTM D412, 10 % Max.), and WATER ABSORPTION (ASTM D-471, 2.8% Max.).

WATER VAPOR PERMEABILITY	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
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 ft² (3.8 L / 7.4 - 18.6 m²) 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 & Cleaner at 1 gal / 80 – 200 ft² (3.8 L / 7.4 – 18.6 m²) 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 & Cleaner. Recirculate, then flush with virgin GacoFlex T5130 Thinner & Cleaner.</p> <p>NOTE: 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>
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)