



Product Data Sheet:

GacoFlex™ UA60

Revised: 05/2020

GACOFLEX™ UA60 ALIPHATIC POLYURETHANE COATING

A. DESCRIPTION

GacoFlex UA-60 is an aliphatic, two-component fire retardant elastomeric waterproofing polyurethane coating.

B. RECOMMENDED USE

Suited for top coat applications that require great color and exterior durability, soil, abrasion, chemical and water resistance.

C. PRODUCT CHARACTERISTICS

PROPERTY	DESCRIPTION
Adhesion	Exceptional adhesion to GacoFlex E5691 and E5320.
Color	UA-6000 White
	<i>*Special colors available for an additional fee.</i>
Chemical Resistance	Excellent for most chemicals. Good resistance to strong alkalis.
Coverage	960 sq. ft./Gal./Mil (23.60m ² /L/.02 mm)
Solids	Weight: 74 ± 0.5% Method 4041 Volume: 60 ± 0.5% Fed Std. 141
V.O.C.	Volatile organic compounds are controlled to 4.25 g/L. Available in a V.O.C. compliant suitable for SCAQMD.

D. TYPICAL PROPERTIES

PROPERTY	ASTM TEST	STANDARD (MIN)
Flammability	ASTM E108 (UL 790) Class A	For use over non-combustible substrates when applied in accordance with published specifications
Hardness	ASTM D2240	90 ± 5 Shore A
Reflectance	ASTM C-1549 UA-6000 White	0.89
Tear Resistance	ASTM D624 Die C	480 pli Min. (85.7 kg(f)/cm)
Tensile	ASTM D412	
	Strength:	3000 psi Min. (20.68 MPa)
	Elongation:	180% Min.
	Permanent Set at Break:	10% Max.
Water Absorption	ASTM D-471 7 Days R.T.	2.8% Max.
Water Vaper Permeability	ASTM E-96 Method B, 100% Difference at 73°F (23°C)	0.02erm inches

E. PROCESS STANDARD

	STEP	DESCRIPTION
1.	Primer	None required for wood or masonry. Prime metal surfaces with GacoFlex E-5320.
2.	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 two gallons (7.57 L).
3.	Pot Life	Two to four hours at 70°F (21°C). Can be extended to six hours by thinning up to 25% with GacoFlex T-5130 thinner.
4.	Application	Brush or roll as mixed. Apply at one gallon per 80 to 200 square feet (3.78 L / 7.4 to 18.6 m ²) for each coat. Thin as needed as viscosity increases; however, do not thin more than two pints (.95 L) per gallon (3.78 L). Spray after thinning 10% by volume with GacoFlex T-5130 at one gallon per 80 to 200 square feet (3.78 L / 7.4 to 18.6 m ²) for each coat. Spray as received if using heated plural component equipment. (Approximately 8 to 20 mils (.20 to .51 mm) wet or 4 to 10 mils (.1 to .25 mm) dry per coat.) Thinning up to 25% with GacoFlex T-5130 thinner is permissible to extend pot life with subsequent reduction in vertical hold and film build properties. Immediately after spraying, flush spray gun, hoses and pump with GacoFlex T-5130 thinner and cleaner. Recirculate, then flush with clean GacoFlex T-5130. Use solvent supplied by Gaco Western for thinning and clean-up. Solvent from other sources may be contaminated with alcohol and will stop the cure of GacoFlex UA-60. See Gaco Western General Instructions GW-3-1 for safety and storage and SG-URETHANE for spraying instruction.
5.	Curing	Applied coating will set to touch in 20 to 30 minutes and can be used for light foot traffic after 24 hours cure. For vehicle traffic, an additional 24 hours is necessary. 72 hours at 70°F (21°C) is required to achieve good chemical and solvent resistance.