

# Gaco Western

S I N C E 1 9 5 5

## Product Data Sheet:

**GacoFlex A-30**  
**September 2017**  
Supersedes 10/11



### **GACOFLEX™ A30 FAST DRY** **SILICONE ENHANCED WATER-BORNE ELASTOMERIC COATING**

DESCRIPTION:	GacoFlex A30 Series water-borne, single component waterproofing elastomeric coatings are silicone modified and have excellent hardness, tensile strength, water resistance, cleanability and exterior weatherability.
USAGE:	Intended for the following applications: A protective coating system for exterior polyurethane foam insulation, concrete, and plywood roofs. Metal roofs require our GacoFlex E5320 primer before application. A protective and decorative coating system for exterior or interior walls and fascias.
LIMITATIONS:	DO NOT apply to interior polyurethane foam. Do not apply on surfaces subject to prolonged water soak. Use GacoFlex A38 Series when a water-reducible floor coating is desired.
COLOR:	A3000 White Top Coat, A3011 Gray Base Coat. Special colors available.

#### **APPLIED PRODUCT DATA**

WEATHERABILITY:	Excellent
TENSILE:	ASTM D412 Strength: 225 ± 10 psi min. (1.55 ± .07MPa) Elongation: 200% ± 10 min. Permanent Set At Break: 8% ± 2
HARDNESS:	ASTM D2240 Shore A 65 ± 2
TEAR RESISTANCE:	ASTM D642 DIE C 65 ± 5 (11.6 ± 2.5 kg(f) / cm) LB./in.
WATER VAPOR PERMEABILITY:	ASTM E96 Procedure B 0.06 Perm Inches 100% R.H. Difference R.T.
REFLECTANCE:	ASTM C1549 0.82 A3000 White
EMITTANCE:	ASTM C1371 0.89 A3000 White
TOXICITY:	Not for use in contact with edible substances or potable water.
ADHESION:	Good adhesion to polyurethane foam, masonry, concrete and wood. GacoFlex A-30 Series coatings have excellent adhesion to all GacoFlex elastomers except LM-60H/V. A primer must be used on ferrous metals to prevent corrosion. Contact Gaco Western for specific recommendations.



### PACKAGED PRODUCT DATA

COVERAGE:	Sq. Ft./Gal./Mil	951 (23.36 m <sup>2</sup> / L / 0.02 mm)
SOLIDS:	Weight: Method 4041	73.0%
	Fed. Std. 141	
	Volume:	59.3%
V.O.C. :	Contains less than 50 Grams/liter.	
FLASH POINT:	ASTM D1310	Above 200°F (93°C). T.O.C.
STORAGE STABILITY:	Twelve months. Protect from freezing. Freezing temperature 29°F (-2°C). Some separation can occur after storage of several months. Stir thoroughly before using to make homogeneous.	
THINNING:	Thinning is not recommended under normal conditions. When desired, GacoFlex A30 Series coatings may be thinned up to 5% with water with subsequent reduction in film build and vertical hold properties.	

### APPLICATION

Apply by spray, roller or brush. A wide range of spray equipment can be used including airless spray or conventional spray. Refer to Gaco Western General Instructions SG-ACRYLIC for spraying instructions.

When applying GacoFlex A30 by spray in hot weather, coating may thicken in idle spray hoses due to the resulting high temperatures. It is recommended that hoses be flushed with water at the end of each day to avoid potential problems such as coating build-up in hoses, poor spray pattern, or plugging.

Clean up with water supplemented with liquid detergent. Spray equipment should be given a final cleaning with GacoFlex T5130 thinner or lacquer thinner to remove moisture, and prevent possible corrosion.

GacoFlex A30 products are water-borne and require the complete evaporation of the water to achieve cure. DO NOT apply to surfaces that are, or will be lower than, 50°F (10°C) within 12 hours.

For specific Safety and Health information please refer to Safety Data Sheet.

