

# Gaco Western

S I N C E 1 9 5 5

## Product Data Sheet:

**GacoFlex A-39**  
August 2013

### **GACOFLEX® A-39** **WATER-BORNE ELASTOMERIC COATING**

**DESCRIPTION:** GacoFlex A39 Series water-borne, single component waterproofing elastomeric coatings are characterized by excellent hardness, strength, water resistance and weatherability.

**USAGE:** GacoFlex A39 provides a protective coating system for cleaned and primed metal roofs. It may also be used as a protective and decorative coating system for exterior or interior walls and fascias.

**LIMITATIONS:** DO NOT apply on surfaces subject to prolonged water soak.  
DO NOT apply over silicone coatings.  
Use GacoFlex A38 Series when a harder water-reducible floor coating is desired.

**COLOR:** A3900 White Top Coat; A3911 Gray Base Coat

#### **APPLIED PRODUCT DATA**

**WEATHERABILITY:** Excellent

**TOXICITY:** Not for use in contact with food or potable water.

**ADHESION:** GacoFlex A39 Series coatings have excellent adhesion to all GacoFlex elastomers **EXCEPT LM-60H/V and S20 series or S16 series silicones.**

Weathered metal roofs must be thoroughly cleaned, followed by GacoFlex E5320 2-Part (Two-Component) Epoxy Primer/Filler.

Rusty surfaces must power washed to remove any poor adhered material. If practical, rust should be removed to bare metal.

**FILM PROPERTIES:** Tensile Strength: (20"/minute pull rate) 275 ± 10 psi min. (1.90 ± .07MPa)  
Elongation: 208% ± 10 min.  
Permanent Set At Break: 12% ± 2

**HARDNESS:** ASTM D-2240 Shore A 50 ± 2

**TEAR RESISTANCE:** ASTM D-642 DIE C 77 ± 5 (13.4 ± .9 kg(f) / cm)  
LB./in.

**WATER VAPOR PERMEABILITY:** ASTM E-96 Procedure B 0.05 Perm Inches  
Wet Cup Method.



### PACKAGED PRODUCT DATA (Calculated)

COVERAGE:	2 - 3 gallons per 100 sq. ft.	
SOLIDS:	Weight:	64.0%
	Volume:	50% (calculated)
VOC:	Contains 23 grams/liter (calculated)	
FLASH POINT:	ASTM D-1310	Above 200°F (93°C). T.O.C.
STORAGE STABILITY:	Twelve months. Protect from freezing. Some separation can occur after storage of several months.	

### APPLICATION

MIXING:	Stir thoroughly before using to ensure uniform color and consistency.
THINNING:	Thinning is not recommended under normal conditions. When desired, GacoFlex A39 Series coatings may be thinned up to 5% with water. This will result in reduction of film build and vertical hold properties.
PRIMER:	Metal roofs must be cleaned and primed with GacoFlex E5320 2-Part (Two-Component) Epoxy Primer/Filler prior to application of GacoFlex A39.
APPLICATION:	For 16 mils DFT, apply two coats at 1 gallon per 100 sq. ft. (16 mils wet per coat). For 24 mils DFT, apply three coats at 1 gallon per 100 sq. ft. (16 mils wet per coat).
	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 A39 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.
DRY TIME:	GacoFlex A39 products are water-borne and require the complete evaporation of the water to achieve full properties.  DO NOT apply to surfaces that are, or will be lower than, 50°F (10°C) within 12 hours.
CLEAN UP:	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.

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

