

Gaco Western

S I N C E 1 9 5 5

Product Data Sheet:

GacoFlex A-38

October 2011

Supersedes 12/06

GACOFLEX® A-38 WATER-BORNE ELASTOMERIC COATING

DESCRIPTION:	GacoFlex A-38 Series acrylic water-borne, single component coatings have excellent hardness, strength, adhesion and water resistance.
USAGE:	A protective coating and membrane for mechanical room floors, non-ponding walking decks, metal roofs with positive drainage and applications where odor and fumes of solvent based coatings are not desirable or could be hazardous.
STANDARD COLORS:	A-3801 Oyster, A-3802 Pewter, A-3816 Shale, A-3818 Adobe
METAL ROOF COLORS:	A-3840 Classic White, A-3841 Old Town Gray, A-3842 Weathered Copper, A-3843 Evergreen, A-3844 Colonial Red, A-3845 Tahoe Blue

APPLIED PRODUCT DATA

WEATHERABILITY:	Excellent color stability, gloss retention and chalk resistance.		
TENSILE:	ASTM D-412		
	Strength:	2500 psi min. (17.24 MPa)	
	Elongation:	300% min.	
	Permanent Set at Break:	15% max.	
HARDNESS:	ASTM D-2240	90 Shore A	
TEAR RESISTANCE:	ASTM D-624 DIE C Lb./In.	300 min. (53.6 min. kg(f)/cm)	
WATER VAPOR PERMEABILITY:	ASTM E-96 Method B, 100% R.H. Difference	0.06 Perm Inches	
TOXICITY:	We believe cured coating to be non-toxic. However, confirming tests have not been conducted.		
REFLECTIVITY:	A-3800 WHITE	ASTM C 1549	89.3%
ADHESION:	Adheres well to most surfaces.		



PACKAGED PRODUCT DATA

COVERAGE:	Sq. Ft./Gal./Mil	654 (60.8 m ² / L / 0.02 mm)
SOLIDS:	Weight:	Method 4041 49.4%
		Fed. Std. 141
	Volume:	40.8%
V.O.C. :	45 grams per liter. GacoFlex A-38 meets SCAQMD V.O.C. requirements.	
FLASH POINT:	Above 200°F (93°C). Tag Open Cup	
STORAGE:	Two years. Protect from freezing. Freezing temperature 32°F (0°C). If frozen, thaw at 70°F to 80°F (21°C to 27°C). If melted to a smooth, homogeneous condition, it is equal to original material. Do not allow material or surface of container to exceed 100°F (38°C). Gelling may occur.	
THINNING:	Thinning is not recommended under normal conditions. When necessary, A-38 Series coatings may be thinned up to 10% with water, with subsequent reduction in film build and vertical hold.	

APPLICATION

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

Clean up with water mixed with liquid detergent. Spray equipment should be given a final cleaning with GacoFlex T-5130 thinner or lacquer thinner to remove moisture and prevent corrosion.

GacoFlex A-38 products are water based systems and require the complete evaporation of 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 Material Safety Data Sheet.

