



Product Data Sheet (PDS):

GACOFLEX™ A38
Revised: 03/2024

**GACOFLEX™ A38
WATER-BORNE ELASTOMERIC COATING**

A. PRODUCT DESCRIPTION:

GacoFlex A38 Series acrylic water-borne, single component coatings have excellent hardness, strength, adhesion and water resistance.

B. RECOMMENDED USE:

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.

C. PACKAGED PRODUCT DATA:

PROPERTY	DESCRIPTION
STANDARD COLORS	A3801 – Oyster A3802 – Pewter A3816 – Shale A3818 – Adobe
METAL ROOF ONLY COLORS	A3840 – Classic White A3841 – Old Town Gray A3842 – Weathered Copper A3843 – Evergreen A3844 – Colonial Red A3845 – Tahoe Blue
COVERAGE	654 ft ² / gal (60.8 m ² / L)
SOLIDS	Weight: 49.4 % Method 4041 Volume: 40.8 % Fed. Std. 141
V.O.C.	45 g / L. Meets SCAQMD V.O.C. requirements.
FLASH POINT	Two (2) years in an uncompromised container. Protect from freezing. Freezing temperature 32°F (0°C). If frozen, thaw at 70 – 80 °F (21 – 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 if this temperature limit is exceeded.
STORAGE	Thinning is not recommended under normal conditions. When necessary, A38 Series coatings may be thinned up to 10 % with water, with subsequent reduction in film build and vertical hold.

D. APPLIED PRODUCT DATA:

PROPERTY	TEST	RESULT
TENSILE	ASTM D-412 Strength: Elongation: Permanent Set at Break:	2500 psi min. (17.24 MPa) 300 % min. 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	Non-toxic. NOTE: Confirmatory tests have not been conducted to confirm this result.	
REFLECTIVITY	A3800 WHITE ASTM C 1549	89.3 %
ADHESION	Adheres well to most surfaces.	

E. INSTALLATION INSTRUCTIONS:

STAGE	DESCRIPTION
THINNING	Thinning is not recommended under normal conditions. When necessary, A38 Series coatings may be thinned up to 10 % with water, with subsequent reduction in film build and vertical hold
APPLICATION	<p>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 General Instructions “GW-6-1 - GACOFLEX™ ACRYLIC - SPRAY GUIDE” for spraying instructions.</p> <p>Clean up with water mixed with liquid detergent. Spray equipment should be given a final cleaning with GacoFlex T5130 thinner or lacquer thinner to remove moisture and prevent corrosion.</p> <p>GacoFlex A38 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 twelve (12) hours.</p>

** For specific Safety and Health information please refer to the appropriate Safety Data Sheet that is associated with this product & published on Gaco.com.*