

Gaco Western

S I N C E 1 9 5 5

Product Data Sheet:

GacoFlex A-4121

October 2012

Supersedes 10/11

GACOFLEX® A-4121 WATER-BORNE ACRYLIC PRIMER

DESCRIPTION: GacoFlex A-4121 is a water-borne, single component elastomeric acrylic coating characterized by excellent hardness, strength, adhesion and water resistance. Drying time is 1 to 2 hours.

USAGE: Primarily for use as a temporary primer over Gaco RoofFoam as a protective covering until an additional layer of RoofFoam or a GacoFlex coating is applied. Maximum exposure life of A-4121 is <5 days prior to application of RoofFoam or GacoFlex coating.

Consult a Gaco Representative for additional usage recommendations.

COLOR: Black.

CONSISTENCY: Slightly viscous fluid.

APPLIED PRODUCT DATA

WEATHERABILITY: Not for use as a topcoat, primer application only.

CHEMICAL RESISTANCE: Fair solvent, fair acid, excellent alkali resistance.

TENSILE: ASTM D-412

Strength: 350 psi ± 25 (2.41 MPa ± 0.17)

Elongation: 40 ± 5%

Permanent Set at Break: 5% Max.

HARDNESS: ASTM D-2240
Shore A

75

TEAR RESISTANCE: ASTM D-624 DIE C
Lb./In.

50 pli (8.9 kg(f)/cm)

WATER VAPOR PERMEABILITY: ASTM E-96 Procedure B
100% R.H. Difference R.T.

0.06 Perm Inches

FLAMMABILITY: Non flammable.

TOXICITY: Not for use in contact with edible substances or potable water.

ADHESION: Excellent adhesion to approved surfaces. Most coating materials have excellent adhesion to GacoFlex A-4121.



GacoFlex A-4121 with GacoFlex 66S mesh embedded has the following Physical Properties:

TENSILE:	ASTM D-412	
	Strength:	>2200 psi (15.71 MPa)
	Elongation:	40 ± 5%
TEAR RESISTANCE:	ASTM D-624 DIE C	
	Lb./In.	250 pli (44.6 kg(f)/cm)

PACKAGED PRODUCT DATA

COVERAGE:	Coverage is one gallon per 250 square feet (3.78 L / 23.2 m ²).	
SOLIDS:	Weight:	64%
	Volume:	47%
V.O.C. :	19 grams per liter.	
FLASH POINT:	None.	
STORAGE STABILITY:	One year. Protect from freezing in shipment and storage.	
THINNING:	Thinning is not recommended under normal conditions.	

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 instruction.

When applying GacoFlex A-4121 by spray in hot weather, coating may coalesce/thicken in idle spray hoses due to the 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 a liquid detergent. Spray equipment should be given a final cleaning with T-5130 thinner or lacquer thinner to remove moisture and prevent possible corrosion.

GacoFlex A-4121 coating is water-borne and requires the complete evaporation of the water to achieve cure. DO NOT apply to surfaces that are, or that will reach, 50°F (10°C) within 12 hours.

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

