



Product Data Sheet (PDS):

GacoFlex™ A4121
Revised: 03/2024

**GACOFLEX™ A4121
ACRYLIC PRIMER**

A. PRODUCT DESCRIPTION:

GacoFlex A4121 is a water-borne, single component elastomeric acrylic coating characterized by excellent hardness, strength, adhesion and water resistance.

B. RECOMMENDED USE:

Primarily for use as a temporary primer over Gaco roof foam as a protective covering until an additional layer of roof foam or a GacoFlex coating is applied. Maximum exposure life of A4121 is < five (5) days prior to application of roof foam or GacoFlex coating

C. PACKAGED PRODUCT DATA*:

PROPERTY	DESCRIPTION
COLOR	Black
CONSISTENCY	Slightly viscous fluid
COVERAGE	Coverage is 1 gal / 250 ft ² (3.78 L / 23.2 m ²).
SOLIDS	Weight: 64 % Volume: 47 %
V.O.C.	19 g / L.
FLASH POINT	None.
STORAGE STABILITY	One (1) year. Protect from freezing in shipment and storage.
THINNING	Thinning is not recommended under normal conditions.
FLAMMABILITY	Non-flammable.
TOXICITY	Not for use in contact with edible substances or potable water.

D. APPLIED PRODUCT DATA:

PROPERTY	TEST	RESULT
ADHESION	Excellent adhesion to approved surfaces. Most coating materials have excellent adhesion to GacoFlex A4121.	
WEATHERABILITY	Not for use as a topcoat, primer application only.	
CHEMICAL RESISTANCE	Fair solvent, fair acid, excellent alkali resistance.	
TENSILE	ASTM D-412 Strength: Elongation: Permanent Set at Break:	350 psi ± 25 (2.41 MPa ± 0.17) 40 ± 5 % 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 0.06 Perm Inches	100 % R.H. Difference R.T.
<i>GacoFlex A-4121 with GacoFlex 66S mesh embedded has the following Physical Properties:</i>		
TENSILE	ASTM D-412 Strength: Elongation:	> 2200 psi (15.71 MPa) 40 ± 5 %
TEAR RESISTANCE	ASTM D-624 DIE C Lb./In.	250 pli (44.6 kg(f)/cm)

E. INSTALLATION INSTRUCTIONS:

STAGE	DESCRIPTION
APPLICATION	<p>Apply by spray, roller or brush. A wide range of spray equipment can be used including airless spray or conventional spray. Refer to Gaco General Instructions SG-ACRYLIC for spraying instruction.</p> <p>When applying GacoFlex A4121 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.</p> <p>Clean up with water supplemented with a liquid detergent. Spray equipment should be given a final cleaning with T5130 thinner or lacquer thinner to remove moisture and prevent possible corrosion.</p> <p>GacoFlex A4121 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 twelve (12) hours. Drying time is one (1) – two (2) 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.*