

N-17
March, 2010
Supersedes 1/01
(Formerly N-700A)

GACOFLEX N-17 NEOPRENE COATINGS

DESCRIPTION: GacoFlex N-17 Series neoprene coatings are single component, air curing, liquid coatings designed to be used interchangeably and to yield elastomeric films of high physical characteristics.

USAGE: Intended as a maintenance coating for outstanding resistance to most chemical fumes and minor contact from spills. Not intended for immersion duty.

Neoprene coatings can also be used for durable, waterproof solutions for inflatable rafts.

CONSISTENCY: Heavy bodied, but readily roller coated or brushed.

COLOR: N-1721 Black and N-1730 Aluminum.

APPLIED PRODUCT DATA

WEATHERABILITY: Aluminum and Black have good weatherability..

CHEMICAL RESISTANCE: Excellent resistance to salts; good resistance to alkalis, non-oxidizing acids, gasoline spillage, lubricating oil; poor resistance to aromatic and oxygenated solvents.

TENSILE: ASTM D-41280
Strength: 1000 psi (6.9 MPa)
Elongation: 300% min.
Permanent Set at Break: 25% max.

HARDNESS, CURED: ASTM D-2240 Exceeds 85 Shore A

WATER ABSORPTION: ASTM D-471 4.0% max.

WATER VAPOR PERMEABILITY: ASTM E-96 0.002 Perm Inches Max. (.1 mm)
Method B, 100% R.H. Difference
7 days at room temperature.

PACKAGED PRODUCT DATA

		<u>Black</u>	<u>Aluminum</u>
COVERAGE:	Sq. Ft./Gal./Mil m ² / L / .025 mm	367 9	327 8
SOLIDS:	Weight: Method 4041 Fed. Std. 141	34.9%	30.2%
	Volume:	22.9%	20.4%
V.O.C.:	V.O.C. is approximately 662 grams per liter, for N-1721. V.O.C. is 671 grams per liter for N-1730.		
TOXICITY:	Contains solvents which require normal precautions in handling materials of this type. The product label includes handling instructions. Non-toxic in applied film. Not for use in contact with edibles or potable water due to slight taste transfer.		
FLASH POINT:	ASTM D-56	45°F (7°C). T.C.C.	
ADHESION:	ASTM D-903	20 lbs. min./inch (3.6 kg / cm) width with appropriate primer.	
STORAGE STABILITY:	One year from date of manufacture in sealed container when stored below 75°F (24°C).		
THINNER AND CLEANER:	T-5112 Regular or T-5111 Fast		

APPLICATION

Apply by brush or roller in thickness of 16 to 24 wet mils (.4 mm to .6 mm). Can be thinned for cold weather, hot weather or application to rough or porous substrates. Dries at 70°F (21°C) in three to four hours. Can be recoated when firm to touch. Use the Gaco Western primer E-5320 for steel, non-ferrous surfaces, concrete and masonry.

GacoFlex N-1730 is a two part Neoprene coating and must be mixed at a ratio of 4.7 to 1 by volume.

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