

GACOFLEX H-22
SERIES HYPALON*COATINGS

- DESCRIPTION:** Gacoflex H-22 Hypalon is a lead free, air curing, liquid coatings. It is designed to yield an elastomeric film of good wear, weather resistance and durability that will resist most chemical environments.
- USAGE:** GacoFlex Hypalon coatings offer durable, waterproof solutions for inflatable rafts. They can be used for repairing tears, holes and seam separations, as well as for stenciling name and registration information onto the raft.
- Hypalon coatings can also be used for logo's, designs and striping on synthetic turf or athletic fields and stadiums.
- CONSISTENCY:** Moderately bodied, suitable for roller, brush or spray application.
- STANDARD COLORS:** H-2200 White, H-2201 Oyster, H-2202 Pewter, H-2205 Light Blue, H-2235 Medium Blue, H-2236 Yellow, H-2237 Orange, H-2238 Red and H-2221 Black. Special colors available.

APPLIED PRODUCT DATA

- WEATHERABILITY:** Good.
- OZONE RESISTANCE:** ASTM D-1149 3 ppm @ 100°F (38°C), 20% elongation
7 days - No effect
- CHEMICAL RESISTANCE:** Excellent salt and acid resistance, good alkali and solvent resistance.
- TENSILE:** ASTM D-412-68
Strength: 700 psi (4.83 MPa) These values determined using
Elongation: 350% H-2200 White.
Permanent Set at Break: 20% Other colors may vary.
- HARDNESS, CURED:** ASTM D-2240 78 to 83 Shore A
- WATER ABSORPTION:** ASTM D-471 4.0% Max.
- WATER VAPOR PERMEABILITY:** ASTM E-96-66 0.0030 Perm Inches (.08 mm) Max.
Method B, 100% R.H. Difference
7 days at room temperature

* duPont's registered trademark for Chlorosulfonated Polyethylene.

PACKAGED PRODUCT DATA

COVERAGE:	390 to 410 square feet per gallon 1 mil. dry film thickness (9.5 to 10.1 m ² / L / .025 mm).		
SOLIDS:	Weight:	Method 4041	40.4% to 43.8% depending on color.
		Fed. Std. 141	
	Volume:		24.6% to 25.6% depending on color.
V.O.C. :	Does not meet V.O.C. requirements; V.O.C. is approximately 619 grams per liter.		
FLASH POINT:	ASTM D-56		50°F (10°C) T.C.C.
ADHESION:	Has excellent adhesion to most neoprene and hypalon membranes and canvas.		
STORAGE STABILITY:	Nine months from date of manufacture in sealed containers when stored below 80°F (27°C).		
THINNER AND CLEANER:	Gaco Western's T-5112 Regular or T-5111 Spray		

APPLICATION

Optimum coating time over neoprene is one to two days, and over Hypalon is 8 to 24 hours. If longer interval passes, coated surface must be cleaned and dried before work proceeds.

May be brushed or roller coated at package consistency. Up to 10% thinning is permissible for cold weather application. During cool, damp weather, the tendency to sag is increased and additional thinner coats may be required to achieve the specified coverage. Cure can be accelerated to achieve full cure at 75°F (24°C).

H-22 series as received can normally be applied by airless spray or internal mix conventional spray equipment. In either case, thinning up to 25% may be required, depending on equipment and temperature. See general instructions for spray equipment recommendations. Refer to Gaco Western, Inc. General Instructions SG-Hypalon for spraying instructions.