



TECHNICAL DATA SHEET

HYPALON™

HP-900

HIGH TENSILE STRENGTH ELASTOMERIC COATING

PRODUCT

DESCRIPTION: An ultra white elastomeric fluid applied waterproofing coating which cures rapidly after application to a seamless rubber membrane. This coating is formulated to be the protective topcoat (Part B) of a waterproofing system and is usually preceded by one or more coats of *Neoprene™* (Part A).

BASIC USES: To waterproof any surface such as concrete, metal, wood, brick, asphalt and polyurethane; thus extending the life of old roofing.

PRODUCT

ADVANTAGES:

- * Ultra white
- * Long durability
- * Easily repaired
- * Versatile
- * Excellent adhesion
- * High elongation
- * Lightweight

TECHNICAL DATA

Percent Solids:	61.00 ± 1% by weight 42.00 ± 1% by volume	Finish:	Flat
Weight / Gallon:	10.88 ± 0.5 lbs.	Viscosity:	3,200–3,500 cps.
Color:	White	Percent Pigment by Weight:	57.00 ± 1%
Flash Point:	68°F TCC	Elongation:	600%
Drying Time:	To touch: 4–24 hours To recoat: 3–7 days	Theoretical Coverage:	100 sq. ft./ 3 gal.
Sizes:	5 gallons	Tensile Strength:	700 psi
Recommended Film Thickness @ 100 sq. ft. / gal:	7 mils dry, 12 mils wet.		
Thinning:	Do not thin, use only as it comes.		

New Surface Preparation: All surfaces must be clean, dry, fully cured and free from mastic, oil, grease and other foreign deposits. Previously applied *Neoprene*TM must be fully cured or staining of the *Hypalon*TM coating can occur.

Previously Coated Surfaces: Before coating them, existing surfaces, must meet the same conditions as the new surfaces.

In addition, all previously coated surfaces must be tested for compatibility by applying *Hypalon*TM to a small area and examining the patch one week thereafter for lifting, peeling, staining or other evidence of incompatibility.

Application: *Hypalon*TM may be applied by brush or use *LANCO*[®] *Adhesive Roller PA-571*, or heavy mastic spray equipment.

CONVENTIONAL SPRAY: For suction feed, use a DeVilbiss MBC gun with an "E" tip and needle and 30 air cap or equivalent at 40–45 psi atomizing pressure. For pressure feed, use a DeVilbiss MBC gun with an "E" tip and needle and 704 air cap or equivalent, at 40–45 psi atomizing pressure and 5–8 psi fluid pressure, 3/8" ID material hose, double-regulated pressure tank with oil and moisture separator.

AIRLESS SPRAY: Minimum of 28:1 ratio pump, .013"-.015" tip, 1/4" ID Teflon material hose.

When two coats are applied, allow the first one to dry before applying the second coat. (The first coat is dry enough for recoating when it can be walked on without the coating sticking to the shoes; usually one full day.)

Concrete Roofs: This system is recommended for concrete, thin shell concrete and some light weight concrete surfaces. It consists of two coats of Everflex Neoprene-Hypalon Coating. The first coat is Neoprene Coating applied at a rate of three gallons per 100 square feet. The second coat is applied after the first has been permitted to dry thoroughly, usually 72 hours)

Coverage: *Hypalon*TM must be applied in one or more coats to achieve a 6 to 8 mils thick dry film, depending on the color used. The coating should not be applied at more than 1 gallon per 100 sq. ft. in one coat. On steeply pitched or smooth surfaces, the application of several coats may be necessary to achieve the required thickness.

Sunlight: Reflection of sunlight from light colored or white *Hypalon*TM necessitates the use of dark glasses to protect the eyes from glare during the application.

General Information: This product should be stored in cool, shaded areas during hot weather and as close as possible to room temperature during cold weather. Drums exposed to the weather should be stored on their side or covered with a tarpaulin. *Hypalon*TM requires a minimum of stirring; however, it should be stirred thoroughly before use.

Caution: Keep away from heat and open flame. Do not take internally. If swallowed, do not induce vomiting. Call physician immediately. Avoid prolonged contact with skin and breathing of vapor. Close container after each use. Use with adequate ventilation. Keep out of reach of children.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to changes without prior notice.

M.S.D.S.: Available upon request.