

Description

Republic N-11 is a low viscosity primer. The primer dries to a hard, thin film which facilitates adhesion of Neoprene products to metal, wood, and concrete surfaces.

Uses

- Bonding Neoprene coatings and sheets to wood, concrete and most ferrous metals.

Advantages

- N-11 Primer provides excellent adhesion to a variety of substrates to help create a strong, permanent bond between Neoprene coatings and sheets, and the intended substrate for a long, reliable service life.

Surface Preparation

Surfaces should be clean, dry, and free of dirt, dust, grease, oil, and other foreign matter.

Application Instructions

Stir the contents of the can of N-11 Primer and apply one thin, even coat to a clean metal surface. Allow to dry a minimum of 1 hour. Under adverse conditions such as low temperatures, poor air circulation, etc., up to 4 hours may be necessary.

Once a film of N-11 Primer has been applied, it must be coated within 24 hours of outdoor exposure provided visible moisture deposits are not permitted to remain on the primed surface. Indoors, the primer film must be coated within 4 days provided it has been protected from contact with moisture.

Limitations

N-11 Primer should not be applied when rain, snow, fog, or other conditions of high humidity are present.

Surfaces primed with N-11 Primer should be protected from moisture and dust prior to the application of coating as presence of these may affect the adhesion of the coating.

Excessive and violent flexing of areas primed with N-11 Primer and coated with Neoprene may cause loss of bond.

N-11 Primer is not intended as a corrosion inhibitor.

Technical Information

Colors	Milky white.
Application	Brush, roller, spray, and dip.
Coverage	228 sq. ft./gallon/dry mil.
Unit Coat Thickness	1/4 to 1/2 dry mil/coat.
Cleaner	N-450-1.
Storage Stability	1 yr. unopened @ 74°F (23°C) from date of manufacture.
Density	8.1 lbs.gal.
Specific Gravity	0.97.
Solids Content	23.3% (by weight), 14.3% (by volume).
Flash Point	80°F (27°C) (ASTM D 3278).
Available In	Quarts, 1, 5, & 55 gallon containers.

N-11

Primer

The Republic Powdered Metals Coating & Lining Systems Philosophy

There are no short-cuts to success and no “cure-all” products in the corrosion protection business. A “system” approach is the only means to achieving long-term protection. Republic has the necessary primers, adhesives, sealants, and caulking compounds that are compatible with a wide variety of protective coatings and linings to provide a complete system of protection for abrasion, corrosion and chemical attack problems.

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