

### Description

Republic N-15 is a thin liquid primer used to promote the adhesion between Neoprene coatings and sheets, and the substrates to which they are applied. The coating dries to a thin, hard film, which facilitates adhesion to metal and fiberglass surfaces.

### Uses

- N-15 Primer bonds Neoprene sheets to nonferrous surfaces such as copper, lead, magnesium, zinc (galvanized), stainless steel, and epoxy fiberglass laminates.

**NOTE:** Republic N-150 Neoprene Tie Cement will not perform properly over N-15 Primer. When a tie cement is required over N-15 Primer, use Republic N-29 Cold Bond Adhesive.

### Advantages

- N-15 Primer provides excellent adhesion to a variety of substrates to help create a strong, permanent bond between Neoprene sheets and coatings, 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-15 Primer and apply 1 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.

Surfaces primed with N-15 Primer should be topcoated as promptly as possible after the primer has dried. If for any reason this cannot be done, the N-15 Primer surface must be protected from moisture which can cause a serious permanent loss of adhesion in the Primer film. If the surface has been exposed to moisture, it must be completely dried and another coat of N-15 Primer applied.

### Limitations

Sandblasting, priming, coating, and lining should not be carried out under conditions of high humidity or when the temperature is within 5° of the dew point.

### Technical Information

<b>Color</b>	Amber.
<b>Application</b>	Brush.
<b>Coverage</b>	320–640 sq. ft./gallon.
<b>Unit Coat Thickness</b>	1/4 to 1/2 mil/dry film.
<b>Thinner &amp; Cleaner</b>	N-450-1.
<b>Specific Gravity</b>	0.93.
<b>Storage Stability</b>	1 yr. unopened @ 74°F (23°C) from date of manufacture.
<b>Density</b>	7.7 lbs./gal.
<b>Solids Content</b>	15% ± 1% (by weight), 10% ± 1% (by volume).
<b>Flash Point</b>	80°F (27°C) (ASTM D 3278).
<b>Available In</b>	Quarts, 1 & 5 gallon containers.

# N-15

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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