



# NP-9500

## PRIMER

NORMAC NP-9500 is a two-component, polymer-based priming system designed for superior adhesive strength and corrosion resistance to properly prepared substrates. For bonding Polyurethane to ferrous and non-ferrous metal, carbon fiber, fiberglass, concrete, wood, and some plastics. Easily applied by brush, roller, or sprayer to achieve the uniform DFT required.



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*The directions for the use of our products are based upon tests believed to be reliable but no warranty is given. Since conditions for the use of this product are beyond the sellers control, all risks are assumed by the user. Please contact your local agent or call Normac Adhesive Products Inc. for further assistance.*

### COVERAGE

**Solids content:** 48%

**Required DFT:** 50 micron (.002")

**Theoretical coverage:** 8.2sqm @ 50 micron/kg (40sqft @ .002"/lb)

### MIXING

Mechanical mix by stirring and shaking

**Appearance:** Amber clear

**Mix Ratio by weight:** 3A : 1B

**Dilute:** Up to 25% MEK (Methyl Ethyl Ketone)

### APPLICATION CONDITIONS

Ambient and surface temperature should be similar and above 10°C (50°F). Warming surfaces and surrounding air is a good option when working in colder temperatures. Relative humidity should be below 85% and dew point is maintained 3°C (5°F) above substrate temperature for the duration of the application. Always protect the area from contaminants and direct sunlight.

### APPLICATION INSTRUCTIONS (23°C / 73°F)

Apply two coats 30 minutes apart by brush, roller, or spray. Metal surface preparation includes grit-blasting using standard SSPC-SPI0 near white including a minimum profile of 2mil (50 microns). Other forms of surface preparation are possible and should be tested individually to assure adequate adhesion strength. When adhering to cured Polyurethane only one coat 25 micron (.001") is required after surface preparation.

**Pot Life:** 6 hours

**Dry Time:** > 30 minutes

**Topcoat:** After dry

**Recoat:** < 5 days, free from contaminants

**Clean up:** Suitable solvent

### PRODUCT DATA

**Transportation:** DGR

**Storage:** 10C-32C (50F-90F) away from flame and sunlight

**Shelf life:** 3 years, unopened

**Mixed Viscosity:** 62cps

**Flammable liquid**

**Flash Point:** -5°C (23°F)

### KIT PACKAGING

400g, 1kg, 3kg, 15kg, 60kg

### SAFETY

Flammable liquid. See the NORMAC NP-9500 product SDS. Strict adherence to regional safety regulations must be practiced.