



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 and some plastics. Easily applied by brush, roller, or sprayer to achieve a uniform DFT.



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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 INSTRUCTIONS:

Mechanical mix by stirring and shaking

Appearance: Amber clear

Mix Ratio by volume: 3A:1B

Mix Ratio by weight: 100A: 33B

Dilution: Up to 25% MEK (Methyl Ethyl Ketone)

APPLICATION CONDITIONS

Ambient and surface temperature should be similar and between 7°C to 45°C (45°F to 113°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 bonding Polyurethane together only one coat (25 micron or .001") after surface preparation is required.

Pot Life: 4 to 6 hours

Dry Times: 30 minutes

Recoat Time: Min 30 minutes, Max 5 days, free from contaminants

Overcoat Time: Once completely dry

Clean up: Non oil based solvent such as Ethyl Acetate

TECHNICAL DATA:

Transportation: DGR

Storage: Under 27°C (80°F) away from heat, sparks, and open flame.

Shelf life: 3 years, unopened

Mixed Viscosity: 62cps

Flammable liquid

Flash Point: -5°C (23°F)

AVAILABLE KIT SIZES:

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

SAFETY:

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