



NP-5001 METAL PRIMER

NORMAC NP-5001 is a single-component polymer-based metal primer. Designed for use with any NORMAC 900 series cold bond cement to increase adhesion strength and protect metal surfaces from corrosion. Apply one coat after proper surface preparation which includes cleaning and mechanical roughening.



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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:

Theoretical coverage: 7.24sqm @ 25 micron/kg (33.7 sqft/lb @ .001")

Recommended DFT: 25 micron (.001")

Solids content: 20%

MIXING INSTRUCTIONS:

Single component

Mechanical mix before use

Stir regularly to maintain solids suspension

Mixed Appearance: Grey

Dilution: Not required

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 area from contaminants and direct sunlight.

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

Apply one coat by brush, roller, or spray after surface preparation. Metal surface preparation includes grit-blasting using standard SSPC-SPI0 near white and roughening 2-3 mil profile. Other forms of surface preparation are possible and should be tested individually to assure adequate adhesion strength.

Working Time: Continuous, keep can covered

Dry Times: 1 hour

Dry Film Thickness: 25 micron (.001")

Recoat Time: 7 days, free from contaminants

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: 1 year, unopened

Mixed Viscosity: 24 cps

Flammable liquid

Flash Point: 5°C (42°F)

VOC content: 283 g/l

AVAILABLE KIT SIZES:

750 g, 3 kg, 15 kg, 165 kg

SAFETY:

Flammable liquid. See the NORMAC NP-5001 product SDS. Strict adherence to regional safety regulations must be practiced.