



## NP-5001 METAL PRIMER

NORMAC NP-5001 is a single-component polymer-based metal primer. Designed for use with all 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

**Solids content:** 20%

**Required DFT:** 25 micron (.001")

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

### MIXING

Single component

Mechanical mix before use

Stir regularly to maintain solids suspension

**Appearance:** Grey

Dilution not required

### 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 one coat by brush, roller, or spray after surface preparation.

Metal surface preparation includes grit-blasting using standard SSPC-SPI0 near white including a minimum profile of 2mil (50 microns).

Other forms of surface roughening are possible and should be tested individually to assure adequate adhesion strength.

**Pot Life:** Continuous, keep can covered

**Dry Time:** 1 hour

**Topcoat:** 7 days, free from contaminants

**Clean up:** Suitable solvent

### PROPERTIES

**Transportation:** DGR

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

**Shelf life:** 1 year, unopened

**Mixed Viscosity:** 24 cps

**Flammable liquid**

**Flash Point:** 5°C (42°F)

**VOC's:** 283g/l

### PACKAGING

NP5001P..... 0.375kg/ Pint/ .83lb

NP5001Q.....0.75kg/ Quart/ 1.65lb

NP5001G.....3kg/ Gallon/ 6.6lb

NP5001-5..... 15kg/ 5 gallon/ 33lb

### SAFETY

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