



NP-100 CONCRETE PRIMER

NORMAC NP-100 is a two-component 100% solids epoxy-based concrete primer. Designed with extended working times to maximize surface penetration. Applied to concrete surfaces cured for a minimum of 28 day with less than 15% moisture content. Coverage rates will depend on surface roughness and porosity.



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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: 34 sqm @ 25 micron/kg (166 sqft/lb @ .001")

Recommended DFT: 125 micron (.005")

Coverage based on DFT: 6.8 sqm @ 125 micron/kg (33.4 sqft @ .005"/lb)

Solids content: 100%

MIXING INSTRUCTIONS:

Mechanical mix before use

Appearance: Amber clear

Induction time: 5 minutes

Mix Ratio by weight: 100A: 44.5B

Do not dilute

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 using one or two coats by brush or roller after proper surface preparation. Grit-blasting using medium to fine grit creating a minimum profile of 2 mil (50 microns). Be aware using other forms of surface preparations such as grinding may reduce adhesion and should be tested individually to assure adhesion strength.

Working Time: 2 hours

Dry Times: 12 hrs

DFT: 125 micron (.005")

Recoat Time: Min 2 hrs, max 5 days, free from contaminants

Clean up: Non oil based solvent such as Ethyl Acetate

TECHNICAL DATA:

Transportation: Not regulated

Storage: Under 27°C (80°F) away from sunlight

Shelf life: +1 year, unopened

Mixed Viscosity: 400 cps

Flash Point: None

AVAILABLE KIT SIZES:

900 g, 3.5 kg, 21 kg

SAFETY

See the NORMAC NP-100 product SDS. Strict adherence to regional safety regulations must be practiced.