



NP-8400 RUBBER PRIMER

NORMAC NP-8400 is a single-component polymer-based adhesive primer to bond liquid Polyurethane to cured rubber, polyurethane, and PVC belting. Expect reliable adhesion strength in under two hours for many conveyor belt type elastomers. 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: 25%

Required DFT: 25 micron (.001")

Theoretical coverage: 8.54sqm @ 25 micron/kg (41.66sqft @ .001"/lb)

MIXING

Single component

Shake well before use

Appearance: Amber clear

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 liberal coat by brush, roller, or spray after proper elastomer surface preparation which includes cleaning and mechanical roughening. Prepare the service by first wiping entirely to remove contaminants with a suitable solvent. Then roughen to remove all shiny spots using a slow speed grinder or wire wheel (under 2000 rpm). Avoid tools with high speed rotation as this will result in burning and charring the rubber, negatively affecting adhesion.

Pot Life: Continuous, keep bottle covered

Dry Time: 20 minutes

Topcoat: After dry

Clean up: Suitable solvent

PROPERTIES

Transportation: DGR

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

Shelf life: 2 years, unopened

Viscosity: 35 cps

Flammable liquid

Flash Point: -4°C (24.8°F)

VOC's: 714g/l

PACKAGING

NP84-115..... 115g/ 125ml bottle/ 0.27lb

NP84-230.....230g/ 250ml bottle/ 0.50lb

NP84-450..... 450g/ Pint / 1lb

Larger sizes available on request.

SAFETY

Flammable liquid. See the NORMAC NP-8400 product SDS. Strict adherence to regional safety regulations must be practiced.