



## NA-900E COLD BOND RUBBER CEMENT

A two component chloroprene based cold-bonding rubber cement designed for repairing, splicing, and fabricating rubber conveyor belting, parts, and sheeting. Also used for rubber linings over steel and other surfaces including fiberglass, concrete, and wood. Mixed with RE-hardener this CFC free FDA compliant adhesive is used for both static and or dynamic applications and for its high strength adhesion and user friendly open time. Used without the aid of heat, pressure, or special equipment.



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*The direction 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 Seller's control, all risks are assumed by the user. Please Contact your local Agent or Call Normac Inc. (905) 332 6455 for further assistance.*

### COVERAGE

Approximately 8sqm (86sqft) per 1kg per coat by brush. Two even coats on each surface are required to achieve maximum adhesion strength. Surface roughness and application tools may influence coverage rates.

### POT LIFE

A three (3) hour pot life is used as a guide for mixed 900E cement with RE-hardener at 23°C (73°F). The pot life and contact/open time will vary on climate conditions which include temperature, humidity, and ventilation air.

### BOND ASSESSMENT

Optimum adhesion values are achieved with proper cleaning and adequate surface roughness. Typical values for rubber to rubber, rubber to fabric, and fabric to fabric are over 500 lbs in shear strength. Maximum peeling load for rubber to grit-blasted steel can reach 80lbf-in.

### APPLICATION CONDITIONS (Guide available)

Stir or shake cement with hardener for 1 minute.

**Precondition material:** +10°C (50°F)

**Ambient/surface temperature:** similar +10°C (50°F)

**Relative humidity:** < 80%

**Dew point:** > 3°C (5°F)

Protect from direct sunlight and surface contamination.

### PROPERTIES

**Colour:** Amber natural, Black, White

**RE Hardener ratio:** 4.5% by cement weight (100 : 4.5)

**Contact open time:** 3 to 5 minutes

**Solids content:** 23.4%

**Consistency:** Brushable liquid

**Diluents:** Ethyl Acetate, Cyclohexane

**Flammable**

**Flash Point:** -4C (24.8F)

**Chemical Resistance:** Usually, pH 3 to 11

**Oil Resistance:** Excellent

**Metal Primer:** NP-5001

**Operating Temperature:** -40°C to 100°C (-40°F to 212°F) Rubber to Metal  
-40°C to 80°C (-40°C to 176°F) Rubber to Rubber  
-40°C to 80°C (-40°C to 176°F) Rubber to Fabric

### STORAGE

Shelf life 2 years is two (2) years when unopened and stored between 15°C to 25°C (60°F to 77°F) in a cool dry dark place away from heat, sparks, and flame. Protect from freezing.

### KIT PACKAGING

NA9EPK.....0.33kg/ Pint/ 0.5L, includes 1 x 15g RE-hardene

NA9EQK.....0.66kg/ Quart/ 1L, includes 1 x 30g RE-hardener

NA9EGK.....3.3kg/ Gallon/ 4L, includes 5 x 30g RE-hardener

NA9E5K.....16.5kg/ 5 Gallon/ 18L, includes 25 x 30g RE-hardener

NA9E55K.....190kg/ 55 Gallon/ 200L, includes 288 x 30g RE-hardener

*Cement and hardener can be purchased separately*

### SAFETY

FOR INDUSTRIAL USE ONLY. Flammable liquid. See the NORMAC NA-900E and RE-hardener product SDSs. Strict adherence to regional safety regulations must be practiced.