



## NA-900RU COLD BOND RUBBER CEMENT

A non-flammable 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 RU-hardener this CFC free cement is used in static or dynamic applications with 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 5sqm (54sqft) 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 900RU cement with RU-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 80 lbf-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/Clear, Black, White

**RU hardener:** 4% by cement weight (100 : 4)

**Solids content:** 15%

**Consistency:** Brushable liquid

**Diluents:** Trichloroethylene

**Flash Point:** None

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

**Oil Resistance:** Excellent

**Metal Primer:** NP-5001, NP-5002

**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 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

NA9RUPK.....0.5kg/ Pint/ 0.5L, includes 1 x 20g RU-hardener

NA9RUQK.....1kg/ Quart/ 1L, includes 1 x 40g RU-hardener

NA9RUGK.....5kg/ Gallon/ 4L, includes 5 x 40g RU-hardener

NA9RU5K.....25kg/ 5 Gallon/ 18L, includes 25 x 40g RU-hardener

NA9RU55K.....290kg/ 55 Gallon/ 200L, includes 290 x 40g RU-hardener

*Cement and hardener can be purchased separately*

### SAFETY

See the NORMAC NA-900RU and RU-hardener product SDSs. Strict adherence to regional safety regulations must be practiced.