



## UR-60SLF CONVEYOR BELT REPAIR SYSTEM

NORMAC UR-60SLF is a self-leveling, flexible, fast-curing polyurethane designed to get material processors back-up and running quickly with lasting repairs for conveyor belting and supporting parts. Packaged for easy on ratio mixing using our dual cartridge dispensing system, this material can be used to repair many substrates such as rubber, polyurethane, and PVC.



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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.*

### TECHNICAL DATA:

**Prepolymer:** MDI Polyether

**Hardness Shore A:** 65+/-5

**Solids:** 100%

**VOC's:** Zero

**Mix ratio:** 1A:1B

**Colour:** Black, others available

**Flash Point:** None

**Shelf Life:** 2 years unopened

**Storage:** 23°C (73°F) dry, away from sunlight

**Tensile strength ASTM D412:** 9.31 MPa (1350 psi)

**Elongation ASTM D412:** 525%

**Tear Strength ASTM D624 Die C:** 36.78 kN/m (210 lb-in)

**Taber Abrasion 1kg, 400cy, CS-17 ASTM D4060-19:** 28 mg loss

**Operating Temperatures:** -56°C (-70°F) to 93°C (200°F)

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

**Transportation:** DGR

### APPLICATION DATA (23°C / 73°F):

**Precondition material:** > 15°C (60°F)

**Pot Life:** 30 seconds

**Buff Repair:** > 30 minutes

**Light Duty Service:** 1 to 2 hours

**Ultimate Cure:** 24 hours

### APPLICATION CONDITIONS:

Working temperatures between 7° to 45°C (45°F to 113°F) are optimal. During colder temperatures 60SLF part A resin may become solid and or present a waxy appearance. Before using, slowly warm to a liquid state above 15°C (60°F). Substrates must be dry and free from contaminants with temperatures 3°C (5°F) above the dew point with relative humidity less than 85% while protecting surfaces from direct sunlight. It is possible to use at lower temperatures when dewpoint and humidity levels are safe, but expect cure times to lengthen.

### SURFACE PREPARATION: Refer to application guide

Prepare the elastomer surface by first wiping entirely to remove contaminants with NR-TR solvent. Mechanically roughen to remove shine by using a slow speed rotary tool with attached stiff wire brush or abrasive disk 24 to 36 grit. Creating 45 degree beveled edges and allowing 2" beyond repair. Sweep debris and wipe clean with solvent prior to primer application.

**Primers for rubber, PVC, polyurethane:** NP-8400, NP-9500,  
NA-900 Cement

### AVAILABLE CARTRIDGE PACKAGING:

200 x 200 ml (424 g) uses a hand dispensing gun.

750 x 750 ml (1590 g) uses a pneumatic dispensing gun.

*Each cartridge is packaged including one mixing nozzle, sealed in a plastic bag.*

### SAFETY:

See the NORMAC UR-60SLF product SDS. Strict adherence to regional safety regulations must be practiced.