



UR-60SLF CONVEYOR BELT REPAIR SYSTEM

NORMAC UR-60SLF is a self-leveling, flexible, fast curing elastomer 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, metal, Polyurethane, and PVC.



Normac Adhesive Products Inc.

1350 Heine Court, Burlington ON
Canada L7L 6M4
Tel. 1.905.332.6455
info@normacadhesives.com

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):

Pot Life: 40 seconds

Buff Repair: 1 hour

Light Duty Service: 1 to 2 hours

Ultimate Cure: 24 hours

APPLICATION CONDITIONS:

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

SURFACE PREPARATION:

Grit-blast using standard SSPC-SPI0 near white including minimum 50 micron (0.002") angular depth profile for maximum adhesion or mechanically roughen using standard SSPC-SPI1 to achieve desired adhesion strength. Primers must always be used.

Primers: NP-8400: Rubber NP-9500: Metal
 NP-100: Concrete NA-900 series: Rubber

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.