



NR-60LVHS SPRAYABLE POLYURETHANE

NORMAC NR-60LVHS 100% solids 2:1 Polyurethane spray coating cures to 60A shore hardness. Designed using PTMEG Polyether with low-free technology which virtually eliminates isocyanate exposure. Where softer coatings are required, this formulation shows superior qualities like abrasion resistance, high elongation, and strong tensile strength. Also excels where non-marking gripping and friction control are essential. Easily processed by dual cartridge or heated plural component equipment.



Normac Adhesive Products Inc.

1350 Heine Court, Burlington ON

Canada L7L 6M4

Tel. 1.905.332.6455

Sales@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.

KEY BENEFITS

- **Seamless monolithic** • **Soft and supple**
- **Application speed** • **Low coefficient of friction**
- **Noise reduction**

PROPERTIES

Prepolymer: PTMEG-Low Polyether

Solids: 100%

VOC's: Zero

Hardness Shore A: 60 +/-5

Colour: All standard

Shelf Life: +2 years unopened

Storage: 23°C/73°F, dry, away from sunlight

Tensile Strength: ASTM D412 ~ 14.32MPa (2077psi)

Elongation: ASTM D412 ~ 779%

Tear Strength: ASTM D624 Die C ~ 36.88kN/m (272lbf-in)

Taber Abrasion 1kg, 1000cy, H-18: ASTM D4060-19 ~ 107mg loss

Impact Resistance: ASTM D2794 ~ >28.02kN/m (160pli)

Dry/wet operating temperature: -56°C (-70°F) to 93°C (200°F)

Immersion Operating Temperature Max 60°C (140°F)

Vapor Transmission: ASTM E96-80 ~ < 0.10

Chemical Resistance: usually pH 3 - 11

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

APPLICATION DATA (23C / 73F)

Method: Heated Plural / Cartridge

Ratio by volume: 2A: 1B

Ratio by weight: 100A: 47B

Machine process temperature: Pt A 80°C (176°F), Pt B 23°C (73°F)

Cartridge process temperature: Pt A 50°C (122°F), Pt B 50°C (122°F)

Pot Life: 2 minutes

Tack Free: 20 minutes

Overcoat: Continuous, maximum 2 hours

Ultimate cure: 7 days

SURFACE PREPARATION (guide available)

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-9500: Metal, Polyurethane, Fiberglass

NP-9600: Immersion and or Aluminum, Stainless alloys

NP-8400: Rubber, Polyurethane

NP-100/200: Concrete

KIT PACKAGING

NR60C..... Dual cartridge 600 x 300 ~ 1kg/ 2.2lb

NR60-15..... 52.75kg/ 15 gallon/ 116.29lb

NR60-55..... 601.48kg/ 165 gallon/ 1326lb

SAFETY

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