



## NR-60LVHS SPRAYABLE POLYURETHANE

NR-60LVHS 100% solids 2:1 Polyurethane spray coating has unique soft elastomer qualities based on its PTMEG low free Polyether chemistry. Shows excellent abrasion resistance where softer coatings are required. This specialty formulation also excels where noise abatement and friction control are essential. It has self healing characteristics and performs well in impingement type applications both wet and dry.



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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.*

### KEY BENEFITS:

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

### TECHNICAL DATA:

**Prepolymer:** PTMEG Polyether low free TDI

**Solids:** 100%

**VOC's:** Zero

**Hardness Shore A:** 60 +/-5

**Colour:** Standard, custom colours available

**Shelf Life:** 2 years unopened

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

**Tensile Strength:** ASTM D412 ~ 16.31 MPa (2366 psi)

**Elongation:** ASTM D412 ~ 650%

**Tear Strength:** ASTM D624 Die C ~ 40.98 kN/m (234 lb-in)

**Taber Abrasion 1kg, 1000cy, H-18:** ASTM D4060-19 ~ 50mg loss

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

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

**Immersion Operating Temp:** Max 60°C (140°F)

**Vapor Transmission:** ASTM E96-80 ~ < 0.10

**Theoretical Coverage:** 334 sqm @ 25 micron/kg (166 sqft/lb @ .001")

**Transportation:** DGR

### APPLICATION DATA (23C / 73F)

**Processing:** 2:1 Heated Plural / Cartridge

**Mix Ratio by volume:** 2A: 1B

**Mix Ratio by weight:** 100A: 47B

**Processing Temp:** Pt. A 80°C (176°F), Pt. B 23°C (73°F)

**Working Time:** <2 minutes

**Tack Free:** <20 minutes

**Recoat Time:** Continuous, maximum 2 hours

**Light duty service:** 24 hours

**Ultimate cure:** 5 days

**Clean up:** Non-oil-based solvent

### 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-9500: Metal or Polyurethane

NP-9600: Metal immersion service with NP-9500

NP-100: Concrete

### AVAILABLE KIT SIZES:

600 x 300 dual cartridge ~ 1k g

Pail kit (3) 52.75 kg / 116.291 b

Drum kit (3) 601.48 kg / 1326 lb

### SAFETY:

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