



NR-200

SPRAYABLE POLYURETHANE

NR-200 solvent based two component Polyurethane coating has a hardness of 65A and is extremely adaptable utilizing additives to find unique solutions while using inexpensive simple to use equipment. Easily applied using standard airless or conventional spray equipment as well by brush or roller. Designed for the aviation industry to fight aggressive abrasion and shows impressive resistance against jet fuel and oils.



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The direction for the use of our products is 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.

KEY BENEFITS:

- **Seamless** • **Corrosion resistance**
- **Compatible with jet fuel**
- **Thin film applications** • **Extended recoat window**

TECHNICAL DATA:

Prepolymer: TDI Polyester

Solids: 62.56%

Flash Point: None

Hardness Shore A: 65 +/-5

Colour: Standard, custom colours available

Shelf Life: 2 years unopened

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

Tensile Strength: ASTM D412 ~ 17.24 MPa (2500psi)

Elongation: ASTM D412 ~ 700%

Tear Strength: ASTM D624 Die C ~ 74.43 kN/m (425 lb-in)

Taber Abrasion 1kg, 1000cy, H18: ASTM D4060 - 68mg loss

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

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

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

Vapor Transmission: ASTM E96-80 ~ < 0.10

Theoretical Coverage: 21.36 sqm @ 25micron/kg (104.27 sqft @ .001"/lb)

Transportation: DGR

APPLICATION DATA (23°C / 73°F)

Mix Ratio: 100A: 10B by weight

Temperature: 7°C to 40°C (45°F to 104°F)

Dilution: Dichloromethane, Methyl Ethyl Ketone

Working Time: >1 hour

Tack free: 3 hours

Recoat Time: 15 minutes, maximum 72 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:

1 kg, 4.4 kg, 22 kg, 264 kg

SAFETY:

See the NORMAC NR-200 product SDS. Strict adherence to regional safety regulations must be practiced.