

## **NORMAC NR-78 SPRAYABLE URETHANE**

## **PRODUCT:**

Normac NR-7S is a solvent borne sprayable urethane coating system based on aliphatic prepolymers and proprietary amine curatives. Applications involving Normac NR-7S have proven successful where load release and/or a lower co-efficient of friction value is desired for better material flow, less material hang-up and easier material clean-up. Particularly suited for small particle abrasion in wet environments Normac NR-7S will provide years of dependable, economic service.

## **DESCRIPTION:**

Normac NR-7S is a two component urethane coating packaged in preportioned kits for ease of application. Versatility is available in a wide variety of colours and additives for high build or Anti-static properties, Flame resistance and UV stabilizers.



Normac NR-7S can be applied through conventional air or airless spray equipment. As an aliphatic it can be applied in virtually any climate throughout the world. Application thicknesses range from 0.025mm (.010") to 3mm (.125") plus.



## **PROPERTIES:**

Hardness 60 (±5) Shore D Rev. 3

Tensile strength5100 psiASTM D412Elongation220%ASTM D412Tear Strength525 lbs. Die CASTM D624Abrasion Resistance90 milligrams/1000 cycles/H18 wheelsASTM D1044

Ratio Part A-100, Part B-27, by weight

Flash Point Mixed = None, separately Part B is flammable

Priming System NR-9500, NR-9600, 900 Series, EP-100, EP-200 and WB-100

| Product Code | NR-7S Part A                       | NR-7S Part B                      | Approximate Shipping Weight |
|--------------|------------------------------------|-----------------------------------|-----------------------------|
| 7SK2         | 787g/1 liter/quart can             | 213g/250ml bottle                 | 1.2kg/2.65lb                |
| 7SK5         | 3.397kg/4 liter/gallon can         | 1063g/1 liter bottle              | 4.6kg/10lb                  |
| 7SK25.4      | 20.0kgs/18 liter/5 gallon can      | 5.40g/4 liter/gallon can          | 27.0kg/60lb                 |
| 7SK275       | 216.55kgs/200 liter/55 gallon drum | 58.47kg/3 x 18 liter/5 gallon can | 290kg/640lb                 |

This data is based on information believed to be reliable and is offered solely for evaluation. Normac products are sold with the understanding that clients make their own tests to determine the suitability of these products for their particular application. Since the use of this product is beyond the control of the Seller, the Buyer assumes all risks of use or handling, whether in accordance with directions or not, as the Seller makes no warranty, expressed or implied, concerning this product.