



SYSTEM 250D

DESCRIPTION

SYSTEM 250D is a 100% solids high performance two component urethane/urea elastomer. 250D is used for heavy-duty industrial applications where a highly durable elastomer is required.

SYSTEM 250D is a fast set system intended for use with low pressure plural component spray equipment with a mix ratio of 2 to 1 by volume.

PROPERTIES

(of cured product*)

Density	1.12 g/mL
Service Temperature	-50°C to 200°C
Shore Hardness	85A to 50D approx.
Elongation	approx. 150%
Tensile Strength	1500 to 2000 psi
Mix Ratio (ISO/RESIN)	0.59 by weight

STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials.

PRODUCT SAFETY

For details an MSDS is available from Quantum Technical Services Ltd.

*Approximate values only. Should not be considered specifications. This data sheet is intended for general information only. Updated: May, 2003

INSTRUCTIONS

Detailed instructions for use are available from Quantum Technical Services.

FEATURES

- Rapid cure time - 2 to 3 minutes.
- Excellent abrasion resistance even at high temperatures.
- Highly resistant to impact over wide temperature range.
- Resistant to cracking under high flex conditions.
- Remains flexible at low temperature.
- Resistant to water and a wide range of chemicals.
- Can be tinted to a wide range of colors.
- Manufacturer direct service and pricing.

AVAILABILITY

SYSTEM 250D is packaged in 50 US Gallon drums.

OTHER

The purchaser of this product must rely on his own judgement in determining suitability for his purpose, and in applying directions as to handling and use. Quantum makes no warranty, expressed or implied, except that if this product proves on inspection to be defective, Quantum will replace it or refund the purchase price. Labour costs and other consequential damages are hereby excluded. No representative or purported agent of Quantum, has the authority to change this warranty.