



Quantum Coatings is a proud member of the **Quantum Group** of companies.

System LS-160

DESCRIPTION

System LS-160 is a 100% solids UV stable aliphatic high performance polyurea elastomer.

System LS-160 can be used for heavy-duty industrial applications where a light stable coating is required. While providing the long term aesthetics of conventional polyurea topcoats, **System LS-160** delivers the exceptional durability of polyurea elastomers.

System LS-160 is a fast set system intended for use with plural component spray equipment with a mix ratio of 1 to 1.

PROPERTIES

(of cured product*)

Density	1.10 g/mL
Service Temperature	-50°C to 100°C.
Shore Hardness	60D approx.
Elongation	approx. 100%
Tensile Strength	2000 psi
Cure Time	Re-coat 10-20 min Set to touch 60 min Full cure 48 hr

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 Coatings.

*Approximate values only. Should not be considered specifications.
This data sheet is intended for general information only.
Updated: January, 2004

INSTRUCTIONS

For application use a regulated high-pressure proportioner (1:1) and spray gun system capable of producing 2500 psi. Thoroughly mix RESIN for 45 to 60 minutes prior to use. Preheating RESIN and ISO to approximately 80° F will improve performance.

Recommended Heat Settings.

Line/Pre-Heaters	140° - 150° F
Hose Heat	140° - 150° F

Apply only to properly prepared substrate. Apply light coats to prevent sagging or running. Sufficient time between coats (10-20 min) is required to allow maximum build. Spray with uniform motion and allow 50 to 75% overlap.

FEATURES

- 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.

AVAILABILITY

System LS-160 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.