

Sancure[®] 2710

Aliphatic Waterborne Urethane Polymer

PERFORMANCE COATINGS

PRODUCT DESCRIPTION

Sancure[®] 2710 dispersion is a softer version of Sancure[®] 2715 dispersion and exhibits very good gloss in addition to an excellent balance of hardness, abrasion resistance and flexibility. **Sancure 2710** dispersion is the softest polymer in the 2700 series and is one of the most hydrolytically stable. This polymer is co-solvent free and forms soft, flexible films which have excellent adhesion to a variety of substrates. **Sancure 2710** dispersion can be blended with other polymers in the 2700 series to obtain varying degrees of flexibility and hardness.

FEATURES/BENEFITS

- Co-solvent free
- Film former
- Abrasion resistance
- Chemical resistance
- Balance of hardness/flexibility
- Readily crosslinkable
- Light stable

PHYSICAL CHARACTERISTICS*

Solids (%)	38.0 – 42.0
Appearance	Opaque
Brookfield Viscosity, cps (RV #2 @ 20 RPM)	< 1000
Particle Charge	Anionic
pH	7.0 – 9.0
100% Modulus, psi	650
Tensile Strength, psi	2,600
Elongation (%)	580
Density, pounds/gallon	8.5
V.O.C. RACT	30 g/l
Freeze/Thaw	1 Cycle

* Property values represent typical results only and are not to be considered specifications

TYPICAL APPLICATIONS

- Textiles
- Plastic Coatings
- Metal Coatings

SHELF LIFE/STORAGE

Lubrizol recommends retesting the quality 1 year after the date of manufacture. Store unopened containers indoors at temperatures between 45° & 95° F.

REGULATORY STATUS

Please see the product's current safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizolcoatings.com.

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The Lubrizol logo consists of the word "Lubrizol" in a bold, sans-serif font. A blue swoosh underline is positioned beneath the letters "i", "z", "i", and "o".

www.lubrizolcoatings.com