

Sancure™ 942

Waterborne Polyurethane Composite Dispersion

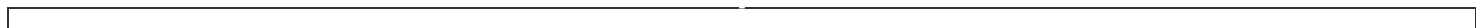
Sancure™ 942 is a polyurethane composite dispersion is intended for residential and commercial floor finishes, as well as OEM applications. Sancure™ 942 is high-solids and NMP-free. It was developed to provide excellent wear properties, adhesion and chemical resistance. The performance features of Sancure™ 942 can be enhanced when used with external crosslinkers, such as isocyanates and aziridines. Sancure™ 942 is supplied as a coalescing solvent-free polymer. Formulation with cosolvents may be necessary for good film formation.

FEATURES AND BENEFITS

- Abrasion Resistance
- Adhesion
- Chemical Resistance
- Co-Solvent Free
- Crosslinkable
- Durable
- High Solids
- UV Resistance

CHARACTERISTICS

Characteristic Name	Value
% Weight Solids	42.0-45.0
Appearance	Opaque Dispersion
Brookfield Viscosity (cps)	0-400
Density (lb/gal @ 25 °C)	8.87
Elongation (%)	275
Freeze/Thaw Stability	Protect from Freezing
pH Value	7.5-9.0
Tensile (psi or Mpa)	3200
Volatile Organic Compounds (wt. %)	<2



REGULATORY

- ADH-Free¹
- NEP-Free¹
- NMP-Free¹

¹Not intentionally added to the composition of this product

APPLICATIONS

- Building & Construction Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- Latin America
- North America

REGULATORY STATUS

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

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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