

Solsperse™ 29000

A 100% Active Polymeric Dispersant

Solsperse™ 29000 is a 100% active polymeric dispersant which will improve pigment dispersion and stability in liquid organic media. The product is partially based on sustainable raw materials from plant-based sources, with 50-55% bio-based carbon content.

FEATURES AND BENEFITS

- 100% Dispersant
- Color Development
- Contains Bio-Based Content
- Dispersant Efficiency
- Fast Wetting
- High Color Strength
- High Pigment Loading
- Ideal for Ceramic Formulations
- Ideal for UV Coatings Formulations
- Improved Coloristic Properties
- Jetness
- Low Viscosity
- Low VOC Capable
- Milling Efficiency
- Particle Size Reduction

CHARACTERISTICS

Characteristic Name	Value
Appearance	Amber to brown viscous liquid
Boiling Point (°C)	>250°C
Density (g/ml)	Approx. 1
Flash Point (°C)	>300°C (Closed Cup)
Gardner Colour	12 Max (Product)
Pour Point (°C)	7°C
Usage Guidelines	Addition level should be based on the surface area of the pigment / filler. The dosage is typically 2 mg per square meter of pigment surface area. This is simply the BET surface area divided by 5. See Solsperse Dosage Guide for more details.

REGULATORY

- APEO-Free¹
- Swiss Ordinance (Annex 10 to the Ordinance)
- VOC-Free³

¹Not intentionally added to the composition of this product

³None of the ingredients used to produce this product meet the VOC definition and physical-chemical criteria as defined in the 2004/42/EC EU Paints Directive, Swiss Lenkungsabgabe, US EPA Group List 761346 and the Clean Air Act.

APPLICATIONS

- Analog Printing Inks
- Industrial OEM Coatings
- Protective Coatings
- Digital Printing Inks
- Particle Dispersions
- Surface Treatments

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 days. See SDS for storage conditions and handling instructions.

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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