

Solsperse™ W430

A 50% active APE-free polymeric dispersant for waterborne coatings

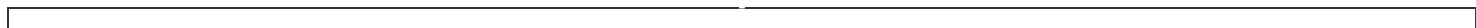
Solsperse™ W430 is a 50% active APE-free dispersant in water, which will improve pigment dispersion and stability in aqueous paints and inks.

FEATURES AND BENEFITS

- Color Development
- Cost Reduction
- Dispersant Efficiency
- Fast Wetting
- High Color Strength
- High Pigment Loading
- Improved Coloristic Properties
- Milling Efficiency
- Particle Size Reduction
- Water Based

CHARACTERISTICS

Characteristic Name	Value
Active Content (% wt.)	50 +/- 2
Appearance	Pale yellow liquid
Density (g/ml)	0.91
Freezing Point (°C)	0
Gardner Colour	8 max
Incorporation Recommendations	Solsperse W430 should be thoroughly blended with the millbase resin / water before the addition of pigments.
pH Value (as supplied)	7.5 - 9.5
Solvent Boiling Point (°C)	100
Storage & Handling	Protect from freezing. Storage below 35°C/95°F recommended.
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
- Nestle Guidance | Note: Packaging Inks
- NMP-Free¹
- Swiss Ordinance (Annex 10 to the Ordinance)

¹Not intentionally added to the composition of this product

APPLICATIONS

- Building & Construction Coatings
- Packaging Coatings
- Industrial OEM Coatings
- Particle Dispersions

AVAILABLE REGIONS

- Asia Pacific
- 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:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

DISCLAIMER

Lubrizol Advanced Materials, Inc. ("Lubrizol") hopes that you have found the information provided helpful, but you are cautioned that this material, including any prototype formulas, is for informational purposes only and you are solely responsible for making your own assessment of appropriate use of the information. **TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAWS, LUBRIZOL MAKES NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES (WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE), INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR REGARDING THE COMPLETENESS, ACCURACY, OR TIMELINESS OF ANY INFORMATION.** Lubrizol does not guarantee how the materials referenced herein will perform in combination with other substances, in any methods, conditions, or processes, with any equipment, or in non-laboratory environments. **BEFORE COMMERCIALIZATION OF ANY PRODUCT CONTAINING THESE MATERIALS, YOU SHOULD**

THOROUGHLY TEST SUCH PRODUCT, INCLUDING HOW THE PRODUCT IS PACKAGED, TO DETERMINE ITS PERFORMANCE, EFFICACY, AND SAFETY. You are solely responsible for the performance, efficacy, and safety of any products you manufacture. Lubrizol shall not be liable, and you shall assume all risk and responsibility for, any use or handling of any material. Any claims may not be approved in all jurisdictions. Any entity making claims related to these products is responsible for complying with local laws and regulations. Nothing contained herein is to be considered as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner, and it is your sole responsibility to determine if any issues related to patent infringement of any component or combination of components relating to the information provided exists. You acknowledge and agree that you are using the information provided herein at your own risk. If you are dissatisfied with the information provided by Lubrizol, your exclusive remedy shall be to not use the information.

COPYRIGHTS

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2022, All Rights Reserved.