

**Solsperse™ W210**

100% Active Polymeric Dispersant

Solsperse™ W210 is a 100% active polymeric dispersant which will improve pigment dispersion and stability in aqueous paints and inks. W210 is particularly effective for dispersion of high-performance carbon black & organic pigments in water-based systems. (for inorganic pigments, Solsperse™ W100 is recommended).

**FEATURES AND BENEFITS**

- 100% Dispersant
- Color Development
- Compatibility w/ Resin
- Dispersant Efficiency
- Fast Wetting
- High Color Strength
- High Pigment Loading
- High Solids Dispersant
- High Transparency
- Jetness
- Low VOC Capable
- Milling Efficiency
- Particle Size Reduction
- Water Based

**CHARACTERISTICS**

Characteristic Name	Value
Appearance	Amber liquid
Density (g/ml)	1.12
Freeze/Thaw Stability	Protect from freezing. If product is frozen, allow to return to room temperature, warming if required, and stir well before use.
Gardner Colour	16 maximum
Incorporation Recommendations	Solsperse W210 should be thoroughly blended with the millbase resin / water before the addition of pigments.
pH Value (10% in Water)	9.5
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.

## APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Transportation Coatings
- Analog Printing Inks
- Digital Printing Inks
- Particle Dispersions

## 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](http://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 |

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