

*Additives for coatings and printing inks*  
**DISPARLON<sup>®</sup>**

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**DISPARLON<sup>®</sup> RE-9100**  
(Thixotropic agent for solvent-borne systems)

**DISPARLON<sup>®</sup> RE-9100** is a powder type thixotropic agent composed of amide wax. **DISPARLON<sup>®</sup> RE-9100** is activated in coating systems and provides thickening, anti-sagging, and anti-settling effects. **DISPARLON<sup>®</sup> RE-9100** offers a good balance of anti-sagging effect and workability.

**ADVANTAGES**

- Excellent thickening, anti-sagging, and anti-settling effects
- Effective in a wide range of activation conditions
- Good workability
- Excellent recoatability
- Powder type, 100% active matter

**APPLICATIONS**

**DISPARLON<sup>®</sup> RE-9100** is recommended for general synthetic resin coatings and is especially suitable for solvent-borne epoxy/acrylic resin coatings such as marine coatings and heavy-duty anti-corrosion coatings.

**INCORPORATION**

- Additive levels : 0.5 – 2.0 wt% on total formulation.  
The optimal additive level should be determined under an actual use condition.
- Method : Standard dispersing temperature is 50 – 70 deg.C.  
Addition with a sand mill and high-speed dissolver is recommended.  
The optimal dispersing temperature, time, and shear should be determined under an actual use condition.  
Adding 1 – 2 % of alcohol can lower the optimum dispersion temperature.  
After the dispersing process, do not apply shear during cooling.

**TYPICAL PROPERTIES**

(The following figures are typical properties, not to be used for specification.)

Appearance	White to light yellow fine powder
Particle size	Max. 15 µm
Melting point	121 deg.C.
Acid value	Max. 6.0
Amine value	Max. 6.0

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