

Additives for coatings and printing inks
DISPARLON®

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DISPARLON® 3500
(Thixotropic agent)

DISPARLON® 3500 is a solvent-free thixotropic agent composed of polyether phosphate. **DISPARLON® 3500** functions by adsorbing to the surfaces of pigments and fillers and forming a bridge structure, providing excellent thickening, anti-sagging, and anti-settling effects, particularly in systems with high pigment and filler loadings. Due to the property to adsorb to pigment and filler surfaces, **DISPARLON® 3500** may act as a dispersant in some systems.

ADVANTAGES

- Excellent thickening, anti-sagging, and anti-settling properties
- Effective for a wide range of pigments and fillers
- Solvent-free

APPLICATIONS

DISPARLON® 3500 can be used in a wide range of industrial coatings and is especially recommended for urethane coatings and inorganic zinc-rich paints.

INCORPORATION

- Additive levels : 0.1 – 1.0 wt% on total formulation.
The optimal additive level should be determined under an actual use condition.
- Method : Can be added at each production stage.

TYPICAL PROPERTIES

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

Appearance	Amber liquid
Active matter	100 %
Acid value	47



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