Additives for coatings and printing inks

$DISPARLON^{\circ}$

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DISPARLON® LS-480

(Surface control agent)

DISPARLON LS-480 is a silicone based surface control agent for waterborne, solvent-borne, and solvent-free systems. **DISPARLON LS-480** improves substrate wetting, leveling, and anti-cratering property in a wide range of coating systems, and is especially effective for imparting slip property to waterborne coatings. **DISPARLON LS-480** doesn't contain any solvent and is suitable for solvent-free coatings.

ADVANTAGES

- Improves substrate wetting and leveling, and slip properties
- Prevent cratering problems
- Excellent dispersibility and storage stability in coatings

APPLICATIONS

DISPARLON LS-480 can be used in waterborne, solvent-borne, and solvent-free systems, and is especially recommended for wood, plastic, and general industry applications.

INCORPORATION

Additive levels: $0.03 \sim 1.00\%$ by wt on total formulation.

Method : Can be added at each production stage. Post-addition at a final production stage

with a dissolver is recommended.

TYPICAL PROPERTIES

Appearance	Colorless to light yellow liquid
Active matter	100% by wt.
Density*	1.03 g/cm ³
Viscosity*	140 mPa ·s

^{*} At 20°C.

STORAGE

Turbidity may occur at low temperature. In this case, heat at 30~50°C for more than one day and stir well before use.

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