

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

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**DISPARLON<sup>®</sup> 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 ~ 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 <sup>3</sup>
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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