

DISPARLON

November 2020

DISPARLON LS-430

(Surface control agent)

DISPARLON LS-430 is a silicone based surface control agent for waterborne, solvent-borne, and solvent-free systems. DISPARLON LS-430 improves substrate wetting, leveling, and anti-cratering property in a wide range of coating systems without intercoat adhesion issues.

ADVANTAGES

- Improves substrate wetting and leveling properties
- Prevent cratering problems
- No recoatability issues
- Excellent dispersibility and storage stability in coatings

APPLICATIONS

DISPARLON LS-430 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	Clear to light yellow liquid
Active matter	50% by wt.
Density*	1.02 g/cm ³
Viscosity*	12.5 mPa s
Solvent	Propylene glycol monomethyl ether acetate

* At 20°C.



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