

Additives for coatings and printing inks

DISPARLON[®]

April 20, 2015

DISPARLON[®] LS-280

(Reactive Slip/ Leveling agent)

DISPARLON LS-280 is a silicone based crosslinkable slip/leveling agent. LS-280 imparts excellent slip, leveling, anti-scratch, anti-graffiti and easy-cleaning properties to paints. LS-280 is a hydroxy functional silicone, so it can react with resin systems such as isocyanate-curing, melamine-curing and epoxy-curing. Therefore, the effects imparted by LS-280 are maintained much longer in these paint systems.

■ ADVANTAGES

- Excellent leveling/DOI and slip/anti-scratch.
- Excellent graffiti-proof and easy-cleaning in reactive resin systems.
- More permanent effects in reactive resin systems.
- Excellent dispersibility and stability on ageing in paint systems.

■ TYPICAL PROPERTIES

Appearance	Clear to light yellow liquid
Component	Hydroxy functional silicone
Non-volatile matter	10%
Solvent	Butyl acetate

■ APPLICATIONS

DISPARLON LS-280 can be used for all solvent based systems and they are especially recommended for Wood, Plastic and General Industry. More permanent effects can be expected in two-pack alkyd/acrylic/ polyester urethane, alkyd/acrylic melamine and epoxies.

■ INCORPPORATION

Recommended level: 0.1 – 2.0% by weight on total formulation.

Method: Post addition on high speed dissolver is recommended.



Kusumoto Chemicals, Ltd.

11-13, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO JAPAN

(TEL) 81-3-3292-8685 (FAX) 81-3-3295-6079