

# Product Data Sheet

## DISPARLON®

L-1980, L-1982, L-1983, L-1984, L-1985-50  
Leveling Agents



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DISPARLON L-1980, L-1982, L-1983, L-1984, L-1985-50 are polyacrylate surface-active agents. They contain no silicones or fluorocarbons.

**ADVANTAGES:**

- 100% Active
- Improve flow and leveling
- Prevent pinholes, craters and orange peel
- Excellent recoatability
- Promote pigment wetting and dispersion
- Promote air release and inhibit foam

### TYPICAL

### PROPERTIES:

	L-1980	L-1982	L-1983	L-1984	L-1985-50
Appearance		← Clear, to light yellow liquid →			
% Active	100	100	100	100	100
Viscosity, cps 25°C diluted to 70% in toluene	260	500	170	275	34**
Specific gravity, 25°C	1.02	1.03	0.98	1.02	0.96

\*\* Viscosity (cps) at 50% in toluene.

L-1980, L-1983 and L-1984 are regulated under FDA CFR 21. Section 175.300

### APPLICATIONS:

The L-series leveling agents are designed for use in solventborne or solvent-free systems. Please use the product listing below to determine the best leveling agent for your application. The products are arranged in order of decreasing polarity.

**L-1985-50** Highest polarity for coatings containing methyl ethyl ketone, ethanol and methanol

**L-1980** Recommended for use in polyester/melamine and urethane coatings and in unsaturated polyester applications.

**L-1984** Recommended for acrylic coatings including high solids melamine and two component urethanes. L-1984 has lower surface tension than L-1980 and can be used where greater wetting is required.

**L-1982** Recommended for high solids alkyd coatings as well as epoxy and phenolic applications.

**L-1983** Lowest polarity and surface tension makes it suitable for use in epoxy primers and epoxy/acrylic UV cure inks.

### TYPICAL USAGE LEVELS:

0.1-0.5% by weight of coating.

### INCORPORATION:

Add to letdown under agitation.

### SHELF LIFE:

Up to 48 months from the date of manufacture, when stored at ambient conditions in the original container.

### HANDLING & STORAGE:

Keep the container tightly closed. Store at room temperature away from direct sunlight. For further information, please consult the Material Safety Data Sheet.

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File: L-Series

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