

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

May 2012

**DISPARLON<sup>®</sup> 1958**  
(Defoaming/leveling agent)

**DISPARLON 1958** is based on a silicone-free, special nonionic, high molecular weight surface active agent. The product, having strong foam-breaking properties, acts as both a defoaming/leveling agent in solvent based coatings. It is particularly effective as a defoamer for ambient-cure systems such as architectural paints.

**ADVANTAGES**

- Releases air entrapped during paint production and mixing process.
- Breaks foam produced during coating application either by brush, roller or airless spray.
- Excellent effects are obtained in wool-roller application.
- Imparts leveling properties to a film by breaking foam.
- Prevents or minimizes fish eyes without affecting recoatability.

**APPLICATIONS**

**1958** can be used in solvent-based coatings such as oil-based, long-oil alkyds, medium-oil alkyds, epoxies, and acid-cure paints. It is particularly effective for long-oil paints frequently applied by wool-roller. It is also recommended for heavy duty paints.

**INCORPORATION**

- Additive levels: 0.1 ~ 1.0 % by wt. of paint  
Method : **1958** is usually post-added and dispersed uniformly. When added in pre-mix, a higher level of additive is needed than post-addition.

**TYPICAL PROPERTIES**

Appearance .....	Light yellow liquid
Non-volatile matter.....	20 % by wt.
Density .....	0.81 g/cm <sup>3</sup>
Solvent .....	Mineral spirits

**NOTE**

**1958** is designed to minimize any adverse effects on the paint and the applied film. However, excessive dosage or insufficient dispersion, in extreme cases, may cause film defects such as pinholes, craters and recoatability problems. A thorough preliminary test is required to obtain the maximum performance.

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