

# DISPARLON

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## DISPARLON 6700 (Anti-sagging/Settling agent)

**DISPARLON 6700** is a powdered thixotropic agent based on aliphatic fatty acids amide wax for heavy duty paints. Just dispersed in vehicles under some heat generated during grinding this product perform so easily that it funds applications in a wide variety of vehicles. Especially effective in epoxy systems in which polar solvents are contained and the performance is stable and less temperature dependent. Being 100 % active, this product is favorable not only in cost/performance but in that it scarcely causes troubles such as seeding, poor intercoat adhesion etc.

### ADVANTAGES

- Strong anti-sagging
- Excellent performance in epoxy systems with polar solvents.
- 100 % active, consequently better cost/performance.
- Can effect just dispersed on a heat generating grinder.
- No seeding with paints during storage
- Eliminate trouble such as poor recoating, delamination and the like.

### APPLICATIONS

**DISPARLON 6700** is recommended for solvent based heavy duty paints, specifically epoxy primers, chlorinated rubber primers and alkyds primers.

### INCORPORATION

Additive level : 0.5 ~3.0 % by weight on total formulation.

Method : Grind with mill base at 40 ~ 70 °C on a heat generating dispenser like a sand grind mill.

When it is difficult to achieve a temperature in the suggested range, addition of 1 ~ 2 % of isopropyl alcohol to the paint formulation will reduce the activation temperature of **DISPARLON 6700**.

### TYPICAL PROPERTIES

Appearance	White powder
Bulk density	0.20
Particle size	Max. 20 $\mu$
Melting point	135 °C
Acid value	Max. 7
Amine value	Max. 7



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