

Additives for coatings and printing inks
DISPARLON[®]

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DISPARLON[®] 6600
(Anti-sagging / Settling agent)

DISPARLON 6600 is a powdered thixtropic agent based on amide wax for heavy duty paints. 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. Just dispersed with heat generated during grinding this product perform so easily that it funds applications in a wide variety of vehicles.

ADVANTAGES

- 100% active, consequently better cost/performance.
- Can effect just dispersed on a heat generating grinder.
- Strong anti-sagging.
- Maintained anti-settling.
- Minimal seeding with paints during storage.
- Very little trouble such as poor recoating, delamination and the like.
- 100% organic, and in powdered form.

APPLICATIONS

DISPARLON 6600 is recommended for solvent based heavy duty paints, specifically Epoxy primers, Chlorinated rubber primers and Alkyds primers.

INCORPORATION

Additive level : 0.5~2.0% by weight on total formulation.

Method : Grind with mill base at 50~70°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 2-propanol to the paint formulation will reduce the activation temperature of 6600.

TYPICAL PROPERTIES

Appearance : White to light yellow fine powder

Bulk density: 0.20

Particle size : Max. 20 μ

Melting point : 122°C

Acid value : Max. 8

Amine value : Max. 8



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