

DISPARLON

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DISPARLON 6650 (Anti-sagging/Settling agent)

DISPARLON 6650 is a powdered thixotropic 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

6650 is recommended for solvent based heavy duty paints, specifically Epoxy primers, Chlorinated rubber primers and Alkyd primers.

INCORPORATION

Additive level : 0.5 - 3.0 % by weight to total formulation.*
*This recommended level can be used for orientation. The optimal level should be determined by your laboratory tests.

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 isopropanol to the paint formulation will reduce the activation temperature of 6650.

TYPICAL PROPERTIES

Appearance :	White to light yellow fine powder
Bulk density :	0.2
Particle size :	Max. 15 μ
Melting point :	122 °C
Acid value :	Max. 5
Amine value :	Max. 5



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