

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

IT-5059E  
(Apr. '10)

**DISPARLON<sup>®</sup> 6650**  
(Anti-sagging/Settling agent)

DISPARLON 6650 is a powder polyamide based thixotrope designed for use in heavy-duty paints. DISPARLON 6650 imparts excellent anti-sag properties to coatings. It is particularly effective in epoxy coatings, and is easily activated by heat developed during the grind. DISPARLON 6650 was designed to offer excellent recoatability and is resistant to seeding.

**ADVANTAGES**

- Excellent anti-sag performance
- Efficient in epoxy systems containing polar solvents
- Non seeding
- Excellent recoatability
- Easy activation by heat generated during the pigment grind

**APPLICATIONS**

**6650** 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 wt.  
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 powder
Bulk density .....	0.20
Particle size .....	Max. 15 $\mu$
Melting point .....	122 °C
Acid value .....	Max. 5
Amine value .....	Max. 5
Specific Gravity .....	1.0 g/cm <sup>3</sup>

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