

Additives for coatings and printing inks
DISPARLON[®]

(May 2012)

DISPARLON[®] 6200

(Anti-Slumping agent for Sealants & Adhesives)

DISPARLON 6200 is a powdered thixotropic agent based on amide wax. When dispersed along with heat, this product builds a strong thixotropic network in the vehicle and prevents slumping of sealants and adhesives.

ADVANTAGES

- Excellent anti-sag properties.
- Excellent anti-settle properties.
- Strong and stable thixotropy.
- Excellent application properties.
- Low activation temperature.

APPLICATIONS

Recommended for sealants (modified silicone, urethane, etc) and epoxy adhesive systems.

INCORPORATION

Additive levels : 0.5 ~ 2.0 % by wt.

Dispersing equipment : Kneader, planetary mixer or twin screw extruder is recommended.

Dispersing temperature: Add DISPARLON 6200 during the pre-mix. The particles swell when dispersed at their activation temperature and do not require aging to develop properties.

Recommended Min. Activation Temp. Recommended Max Activation Temp.

40° C

80° C

Activation temperature is a function of the system's polarity. Highly polar systems will activate at a lower temperature than low polarity systems.

TYPICAL PROPERTIES

Appearance	White to light yellow powder
Non-volatile matter	More than 98% by wt of total
Melting point	128 °C
Bulk density	0.15
Density	1.01 g/cm ³
Particle size	Less than 15 μ m

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