

DISPARLON 6200

(Anti-Slumping agent for Sealants & Adhesives)

DISPARLON 6200 is a powdered thixotropic agent based on amide wax.

When dispersed along with heating these products build up strong thixotropic network in the vehicle and prevent slumping of sealants and adhesives.

ADVANTAGES

- Easily imparts strong anti-slumping property by dispersed with heat.
- Give uniform adhesion by preventing slumping.
- Composed of 100% organic matter, still these products can provide good handling at the application and manufacturing process.

APPLICATIONS

Recommended for sealants (Modified silicone, Urethane, etc) and Epoxy adhesive systems.

INCORPORATION

Additive levels : 0.5~5.0% by total formulation. This recommended level can be used for orientation. The optimal level should be determined by your laboratory tests.

Dispersing equipment : Kneader, Planetary mixer or Twin screw extruder is recommended.

Dispersing temperature: Adjust the temperature in the range of 50~120 °C. However, dispersing temperature is depending on the resin and other components. We therefore recommend 50~100 °C.

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 μm



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