

DISPARLON

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DISPARLON 6100

(Anti-Slumping agent for Sealants & Adhesives)

DISPARLON 6100 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.

Especially DISPARLON 6100 is recommended when lower activation temperature is preferred.

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 50~80°C.

TYPICAL PROPERTIES

Appearance	White to light yellow fine powder
Non-volatile matter	More than 98 % by wt of total
Melting point	124°C
Bulk density	0.15
Density	1.00 g/cm ³
Particle size	Less than 15 μ m



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