

Additive for coatings and sealants

NAMLON

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NAMLON T-205

(Anti-sagging / Anti-settling additive for paints, Flow additive for powder coatings)

NAMLON T-205 is powdered additive based on a castor wax. **NAMLON T-205** imparts thixotropy to ambient cure paints. When dispersed along with heating these products build up strong thixotropic network in the vehicle and prevent slumping of coatings, sealants and adhesives.

NAMLON T-205 is used for powder coatings as flow additive adding flow property at cure by heat.

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 solvent based paints (Alkyd etc), sealants (Modified silicone, Urethane, etc) and Epoxy adhesive systems.

INCORPORATION

- Additive levels : 0.2 ~ 1.0% by weight on total formulation.
- Dispersing equipment : Kneader, Planetary mixer or Twin screw extruder is recommended.
- Dispersing temperature : Adjust the temperature in the range of 40-80°C. However, dispersing temperature is depending on the resin and other components.
We therefore recommend 40-60°C.

TYPICAL PROPERTIES

Appearance	White fine powder
Active component	100%
Melting point	86°C approximate
Particle size	Less than 20 μ m



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