

*Additive for coatings and sealants*

# NAMLON

(Jan. 2010)

## 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 wt.
- 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 powder
Active component	100%
Melting point	86°C approximate
Particle size	Less than 20 $\mu$ m



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