

# THIXATROL® P600

## Rheological Additive

### GENERAL INFORMATION

**THIXATROL P600** is a special polyamide wax powder which builds up a strong thixotropic structure in mainly nonpolar solvent based systems. It is used as anti-sagging and anti-settling agent thixotropic properties by special treatment. It has higher melting point than conventional anti-sagging agent of powder type.

### CHEMICAL & PHYSICAL PROPERTIES

Composition	polyamide wax
Appearance	light yellow powder
Acid value	max. 5
Amine value	max. 7
Particle size (average)	max. 15 $\mu\text{m}$
Melting point	120 - 130 °C

These are typical properties not to be used for specification purposes.

### APPLICATIONS

- **THIXATROL P600** is recommended for solvent based heavy duty paints, specifically epoxy primers, chlorinated rubber primers and alkyds primers.

### KEY PROPERTIES

- **THIXATROL P600** builds up a strong thixotropic structure in nonpolar solvent based coatings. 100% active, consequently better cost / performance.
- Suitable for epoxy, urethane resin coating.
- It maintains excellent stability in storage.
- Improves productivity for dispersion stability.
- Eliminate trouble such as seeding, poor recoatability and etc.

### INCORPORATION

Grind with millbase: most suitable dispersing temperature is 60 - 65 °C.

Have to disperse high speed dissolver or grinding mill.

Dispersing temperature depends on solvent system.

### LEVELS OF USE

1.0 - 3.0 % based on the total formulation.

Recommended amounts: 1.0 - 2.0 %.

### HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

### STORAGE RECOMMENDATIONS

Should be stored in a cool dry place.

Keep the bag tightly closed after using.

Stored away from direct sunlight, water, humid place and other sources of heat.

### SHELF LIFE

**THIXATROL P600** has a shelf life of 4 (four) years from date of manufacture.

### QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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