

## THIXATROL® P200A

Rheological additive for non-aqueous Industrial Maintenance, Marine, Protective, Automotive (OEM & Refinish) and Wood coating

### GENERAL INFORMATION

**THIXATROL P200A** is a pre-dispersed polyamide wax suitable for use under less than optimum dispersion conditions and as a post addable thixotropic rheological additive that is useful in a wide range of solvents.

### CHEMICAL & PHYSICAL PROPERTIES

Composition	polyamide wax
Color / Form	white / paste
Flash point	54 °F / 12 °C
Non-volatiles	20 %
Solvent	aromatic 100, ethanol
Density	0.87 g / cm <sup>3</sup>

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

### APPLICATIONS

**THIXATROL P200A** provides improved structure development and superior additive efficiency in the following systems:

- Automotive OEM and Refinish Topcoats and Primers
- General Metal Coatings
- Marine and Aerospace
- Industrial Wood Finishes and Sealers
- Plastic Coatings

### KEY PROPERTIES

- Provides sag control without impairing flow and leveling
- Pre-dispersed paste form allows for easy post addition
- Wide temperature range of incorporation – well suited for Cowles and other HSD's
- Consistent thixotropic rheology
- Controls pigment settling
- Provides holdout on porous substrates
- Non-reactive

### INCORPORATION

**THIXATROL P200A** should be added following the dispersion phase of the process with the remaining letdown ingredients or as a post add for viscosity correction. Best incorporation will be achieved with a Cowles type blade in the letdown tank.

Recommend incorporation temperature

**THIXATROL P200A** needs only minimum heat (>100 °F /38 °C) to aid in the ease of incorporation for complete activation and dispersion. While some coatings systems are manufactured at elevated temperatures, to avoid any negative effects on **THIXATROL P200A** efficiency, a maximum temperature of <160 °F (71 °C) is suggested.

#### Post addition notes

**THIXATROL P200A** will give maximum results when added to a finished system following temperature guidelines with dispersion accomplished using Cowles or High Speed blades. However, due to the generally lower viscosity of the final product, dispersion may require more lengthy dwell times as post add temperatures decrease.

### LEVELS OF USE

Typical addition levels range from 1.0 - 3.0% by weight of the total formulation. Loading levels will be determined by the required viscosity, application and composition of the system. A loading ladder is always recommended to optimize levels and performance.

### 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

**THIXATROL P200A** should be kept in a cool, dry location. Storage above 40 °F (4 °C) is recommended.

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## THIXATROL® P200A

### SHELF LIFE

THIXATROL P200A has a shelf life of 2 (two) 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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