

THIXATROL® P200X

Anti-sagging & Anti-settling thixotropic agent for solvent based coatings.

GENERAL INFORMATION

THIXATROL P200X is a special polyamide dispersion which builds up a strong structure in almost all solvent based systems such as paints, inks, sealants etc.

THIXATROL P200X is anti-sagging and anti-settling agent which gives viscosity increasing and imparts stronger thixotropic properties than conventional additives.

CHEMICAL & PHYSICAL PROPERTIES

Appearance	light yellow soft paste
Flash point	approx. 12 °C
Density	0.87 g / cm ³
Non-volatile matter	20±1%
Specific gravity (20 °C)	0.87±0.02
Solvent	xylene and alcohols
Solubility	insoluble in lower alcohol and water soluble in aliphatic and aromatic hydrocarbon solvent when heated.

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

APPLICATIONS

- Architectural, marine paints and heavy duty coatings.
- Epoxy, acrylic urethane, tar-epoxy, alkyd, vinyl, chlorinated rubber, polyester, mio etc.

KEY PROPERTIES

- **THIXATROL P200X** builds up a strong structure in almost all solvent based coatings. (viscosity increase type)
- It can be easily dispersed. (by high speed dissolver)
- Imparts strong thixotropic properties than conventional additives
- Especially affects aluminum paste, mio, red lead, zinc-dust and anti-corrosive pigment. (prevents the settlement of pigment and hard caking.)

- Trouble free from seeding, gloss reduction and inter-coat adhesion
- Stability on sagging (strong anti-sagging effect is suitable for high build coatings)
- Excellent anti-sagging and anti-settling

INCORPORATION

THIXATROL P200X is added to the virgin paint and it needs short dissolving time to make a desired thixotropic structure.

Addition of **THIXATROL P200X** can be carried out 20 – 50 °C. no special care for the temperature adjustment to take effect.

High-speed dispersers (ex. cowless dissolver) are ideal for incorporating this additive. (1,000 - 2,500 rpm / 5 - 15 min / max.50 °C)

The dwell time under dispersing conditions should be preferable 10 - 15 minutes at 25 – 35 °C to ensure full dispersion of the additive and to prevent over-grinding.

Can be used for the post addition process.

Suitable solvents for use are xylene, toluene, butyl-cellosolve acetate, butanol, butyl-acetate etc.

LEVELS OF USE

1.0 - 5.0% based on the total formulation.

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 P200X should be stored in a cool dry place.

Keep container tightly closing a lid after using.

Store away from direct sunlight and other sources of heat.

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SHELF LIFE

THIXATROL P200X 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.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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V01 Feb. 2018

North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563