

TECHNICAL DATA SHEET

RHEOTECH™ 3925

Acrylic associative thickener for water-based systems

HASE Acrylic Thickener

TYPICAL CHARACTERISTICS

| | |
|--------------------|---|
| Nature | Aqueous dispersion of an acrylic copolymer |
| Appearance | Low viscous white milky liquid |
| Solid Content (%) | 25 |
| Active Content (%) | 25 |
| pH | 3 |
| Specific gravity | 1.05 |
| Solvent | Water |

DESCRIPTION

Rheotech™ 3925 is an associative acrylic thickener designed to improve both the rheology and the color acceptance of water based formulations. Its outstanding effectiveness at medium shear rates allows to control very easily the perceived quality of paints during handling and to facilitate coating by roll or by brush, especially for finishing touches.

Rheotech™ 3925 ensures safe additions of colorants in water based formulations, limiting viscosity changes and rub-out issues.

Rheotech™ 3925 can be used in every kind of alkaline water based formulation and particularly in solvent and Alkyl Phenol Ethoxylate (APE) free formulations.

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- 200L Drum
- Bulk

HANDLING & STORAGE

It can be irreversibly altered by frost. It should be protected from the effects of weathering and stored between 5 and 40°C and protected from direct sun exposure. This product can be irreversibly altered by frost.

Once opened, packaging should be resealed.

In these conditions, this product should be used within 6 months from delivery.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Composites & Advanced Materials

- Graphic Arts

Coatings & Inks

- Architectural Coating
- Industrial Coating
- Textile & Leather Coating

KEY BENEFITS

FORMULATION

- Color acceptance
- Cost in use
- Compatibility



STORAGE

- Syneresis resistance
- In-can appearance
- Viscosity stability
- Antisettling



APPLICATION

- Brushability
- Rollability
- Sprayability



FILM PROPERTIES

- Rub out
- Stain resistance
- Hiding power/Opacity



THICKENING MECHANISM

- Non Associative
- Self Association
- Associative



VISCOSITY CONTRIBUTION

- Low Shear contribution
- Mid Shear contribution
- High Shear contribution



PVC

- PVC Low
- PVC Mid
- PVC High



Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80