

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 bush, 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.

Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating
- Textile & Leather Coating

Key Benefits

Formulation

- Color acceptance
- Cost in use
- Compatibility

Storage

- Syneresis resistance
- In-can appearance
- Viscosity stability

Application

- Brushability
- Rollability
- Sprayability

Film Properties

- Hiding power/Opacity
- Rub out
- Stain resistance

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 | ●●●●○ |