

# 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 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.

## MARKET

### 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
- Antisettling



### APPLICATION

- Brushability
- Rollability
- Sprayability



### FILM PROPERTIES

- Hiding power/Opacity
- Rub out
- Stain resistance



## THICKENING MECHANISM

Non Associative  
Self Association



## VISCOSITY CONTRIBUTION

Low Shear contribution  
Mid Shear contribution



## PVC

PVC High  
PVC Mid

