

# RHEOTECH™ 2800

Acrylic associative thickener for water-based systems  
**HASE Acrylic Thickener**

## TYPICAL CHARACTERISTICS

Nature	<b>Aqueous dispersion of an acrylic copolymer</b>
Appearance	<b>Low viscous white milky liquid</b>
Solid Content (%)	<b>30</b>
Active Content (%)	<b>30</b>
pH	<b>3</b>
Specific gravity	<b>1.06</b>
Solvent	<b>Water</b>

## DESCRIPTION

Rheotech™ 2800 is an associative acrylic thickener providing a newtonian to balanced rheology profile.  
Rheotech™ 2800 is part of the Rheotech™ x800 new thickener range

## 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.

Once opened, packaging should be resealed immediately after use.  
Film-forming product, surface may dry in contact with air.  
A slight sedimentation can be visible at the bottom of drums or totes. This phenomenon is normal and has no impact on the use and level of performance as long as the solids content of the product meets the specification. If necessary, filter the product prior to its use.  
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

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



### APPLICATION

- **Spatter resistance**
- **Tinting resistance**
- **Dilution resistance**



### FILM PROPERTIES

- **Hiding power/Opacity**
- **Rub out**
- **Stain resistance**



- **APEO free** **Yes**
- **Bacteria resistance** **Yes**
- **Heavy metal free** **Yes**
- **Solvent-free** **Yes**

## THICKENING MECHANISM

Associative   
Non Associative   
Self Association

## VISCOSITY CONTRIBUTION

High Shear contribution   
Low Shear contribution   
Mid Shear contribution

## PVC

PVC High   
PVC Mid   
PVC Low