# RHEOTECH™ 2800

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 (%) 30
Active Content (%) 30
pH 3
Specific gravity 1.06
Solvent Water

## **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 appearence
- Syneresis resistance
- Antisettling
- Viscosity stability



#### **APPLICATION**

- Spatter resistance
- Tinting resistance
- Dilution resistance



#### FILM PROPERTIES

- Hiding power/Opacity
- Rub out
- Stain resistance



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



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