RHEOTECH™

TECHNICAL DATA SHEET

RHEOTECH™ 2800

Acrylic associative thickener for water-based systems

HASE Acrylic Thickener

31% Bio Carbon Content (only for EMEA supply)
-24% Carbon Footprint Reduction (only for EMEA supply)

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**
Total Bio content (%)	**31**

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.

MARKETS

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
- Rub out
- Hiding power/Opacity
- Stain resistance

SAFER SOLUTIONS
- APEO Free*
- Heavy Metal Free*
- LiCl Free*
- MIT Free*
- Solvent Free*

** Not intentionally added but not specifically measured (not part of product specification)*

- Total Bio content (%) **31**

THICKENING MECHANISM

Associative
Non Associative
Self Association

ARKEMA

RHEOTECH™ 2800

VISCOSITY CONTRIBUTION

High Shear contribution
Low Shear contribution
Mid Shear contribution

PVC

PVC Low
PVC Mid
PVC High

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