

TECHNICAL DATA SHEET

RHEOTECH™ M 03

Acrylic associative thickener for water-based putties and textured coatings

HASE Acrylic Thickener



25% Bio Carbon Content (only for EMEA supply)
-23% 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	1.05
Solvent	Water
Total Bio content (%)	25

DESCRIPTION

Rheotech™ M 03 is a highly effective associative acrylic thickener especially designed for water-based putties and textured coating formulations. Rheotech™ M 03 provides high viscosities at low and medium shear rate thinning behaviour. It is therefore giving a good body and high build to formulations while exhibiting ease of application.

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

Building & Construction

- Construction Materials

Adhesives & Sealants

- Assembly
- Other Adhesives
- Sealants

KEY BENEFITS

FORMULATION

- Compatibility
- Cost in use
- Easy handling



STORAGE

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



APPLICATION

- Brushability
- Rollability
- Sag resistance



FILM PROPERTIES

- Rub out
- Stain resistance
- Water 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 (%)

25

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

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80