

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 |

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.

Adhesives & Sealants

- Assembly
- Other Adhesives
- Sealants

Coatings & Inks

- Architectural Coating

Key Benefits

Formulation

- Compatibility
- Cost in use
- Easy handling

Storage

- Antisettling
- In-can appearance
- Syneresis resistance

Application

- Brushability
- Rollability
- Sag resistance

Film Properties

- Hiding power/Opacity
- Rub out
- Stain resistance

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

