

Acrylic associative thickener for water-based systems

COATINGS AND INKS

HASE Acrylic Thickener

Typical Characteristics

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

Description

Rheotech™ 4800 is an associative acrylic thickener providing a pseudoplastic rheology profile. Rheotech™ 4800 provides your formulations high values viscosities at low shear together with a valuable appearance. Rheotech™ 4800 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. This product can be irreversibly altered by frost. Once opened, packaging should be resealed. 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 Coatex.

Adhesives and Sealants

- Assembly
- Other Adhesives
- Sealants

Coatings And Inks

- Architectural Coating
- Graphic Arts
- Industrial Coatings
- Textile And Leather Coating

Key Benefits

Formulation

- Color acceptance
- Cost in use
- Compatibility

Storage

- In-can appearance
- Syneresis resistance
- Antisettling

Application

- Brushability
- Rollability
- Sag resistance

Film Properties

- Rub out
- Hiding power/Opacity
- Gloss

Other

- APEO free
- Bacteria resistance
- Heavy metal free

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	●●●●●