

RHEOTECH™ 4800

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™ 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 us.

MARKET

Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating
- Textile & Leather Coating

Adhesives & Sealants

- Assembly
- Other Adhesives
- Sealants

KEY BENEFITS

FORMULATION

- **Color acceptance**
- **Cost in use**
- **Compatibility**



STORAGE

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



APPLICATION

- **Brushability**
- **Rollability**
- **Sag resistance**



FILM PROPERTIES

- **Rub out**
- **Hiding power/Opacity**
- **Gloss**



- **APEO free**

Yes

- **Bacteria resistance**

Yes

- **Heavy metal free**

Yes

- **Solvent-free**

Yes

THICKENING MECHANISM

Non Associative
Self Association



VISCOSITY CONTRIBUTION

Low Shear contribution
Mid Shear contribution



PVC

PVC High
PVC Mid

