

TECHNICAL DATA SHEET

RHEOTECH™ 4925

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 (%)	25
Active Content (%)	25
pH	3
Specific gravity	1.06
Solvent	Water

DESCRIPTION

Rheotech™ 4925 is an acrylic associative thickener for water-based systems (also called HASE). It provides a pseudoplastic rheology profile and therefore enhance viscosities at low shear rates together with a valuable appearance. It is particularly efficient in systems with a very low binder content exhibits an outstanding behaviour towards coloring.

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.

MARKETS

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



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



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