

Acrylic associative thickener for water-based systems

HASE Acrylic Thickener

Typical Characteristics

Nature	Acrylic copolymer in aqueous dispersion
Appearance	Low viscous white milky liquid
Solid Content (%)	25
Active Content (%)	25
pH	3
Specific gravity	1.04
Solvent	Water

Description

Polyphobe® 106HE is a liquid premium rheology modifier designed to provide sag control and suspension. Polyphobe® 106HE is used in interior and exterior waterborne coatings formulations.

Standard Packaging

Other packaging may be available upon request

- 1000L IBC
- 220L Plastic Drum

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. 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.

Coatings & Inks

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

Key Benefits

Formulation

- Cost in use
- Easy handling
- Color acceptance

Storage

- Antisettling
- In-can appearance
- Syneresis resistance

Application

- Brushability
- Rollability
- Sag resistance

Film Properties

- Hiding power/Opacity
- Rub out
- Stain resistance

Bacteria resistance: Yes

Heavy metal free: Yes

Solvent-free: Yes

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	●●●●○