POLYPHOBE® TR-118

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 (%)
 40

 Active Content (%)
 40

 pH
 3

 Specific gravity
 1.08

 Solvent
 Water

DESCRIPTION

Polyphobe® TR-118 is a liquid premium rheology modifier 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. This product can be irreversibly altered by frost.

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.

MARKET

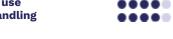
Coatings & Inks

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

KEY BENEFITS

FORMULATION

- Color acceptance
- Cost in use
- Easy handling



STORAGE

- Syneresis resistance
- In-can appearence
- Viscosity stability

••••

APPLICATION

- Brushability
- Dilution resistance
- Film build



FILM PROPERTIES

- Hiding power/Opacity
- Rub out
- Stain resistance



Bacteria resistance
 Heavy metal free
 Solvent-free
 Yes

THICKENING MECHANISM

Associative Non Associative



VISCOSITY CONTRIBUTION

High Shear contribution Low Shear contribution Mid Shear contribution



PVC

PVC High PVC Mid



2024-03-26 Page 1/

