

PERSONAL CARE



RHEOSTYL™ 90 N

INCI: Acrylates/Beheneth-25 Methacrylate Copolymer

Powerful thickener for crystal clear formulas

RHEOSTYL™ 90 N is a highly efficient thickener that produces unique crystal clear formulas. It thickens instantly after neutralization and produces attractive textures with smooth honey-like flow. **RHEOSTYL™ 90 N** is perfectly adapted for challenging surfactant systems such as sulfate-free.

RHEOSTYL™ 90 N is a low viscosity aqueous liquid emulsion, easily incorporated in any type of formulations.

• TYPICAL ANALYSIS

INCI: Acrylates/Beheneth-25 Methacrylate Copolymer

Nature: Acrylic copolymer in aqueous dispersion

Appearance (20°C): Low viscous white milky liquid

Solids content (%): 30

Specific gravity: 1.06

pH (20°C): 2.5

Residual Ethyl Acrylate: < 3 ppm

• ADVANTAGES

- **Excellent Thickening:** **RHEOSTYL™ 90 N** provides maximum thickening for challenging surfactant systems such as sulfate-free or mild low surfactant content.
- **Unique Clarity:** **RHEOSTYL™ 90 N** provides exceptionally high transparent formulas.
- **Texture:** **RHEOSTYL™ 90 N** provides elegant honey-like flow properties.
- **Surfactant compatibility:** **RHEOSTYL™ 90 N** has a broad compatibility with mild & sulfate-free surfactants.
- **pH Flexibility:** **RHEOSTYL™ 90 N** is effective from neutral pH neutral to highly alkaline pH.
- **Synergy with salts:** **RHEOSTYL™ 90 N** thickens synergistically with salts.

• APPLICATIONS

- Clear facial cleansers
- Clear shower gels & shampoos
- Sulfate-free and mild low surfactant content formulas
- Aqueous skin care formulas
- Liquid hand soaps

A starting point formulation guide is available upon request

• STORAGE

RHEOSTYL™ 90 N is irreversibly damaged when frozen. It should be protected from the effects of weathering, stored between 5 and 40°C and protected from direct sun exposure. Once opened, packaging should be resealed immediately after use. In these conditions, products should be used within 12 months following the date of manufacture.

Film-forming at the surface of the product and/or sedimentation at the bottom of the packaging may happen. These phenomenon are normal and have no impact on the level of performances as long as the product meet the specifications. If necessary, filter the product prior to use.

• STANDARD PACKAGING

- 20 kg pails
- 200 kg drums

• HEALTH & ENVIRONMENTAL DATA

Please refer to the Material Safety Data Sheet.

Website: www.coatex.com

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <http://www.arkema.com/en/products/product-safety/disclaimer/> (2018/05/23)