



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 6 months after delivery.

• STANDARD PACKAGING

- 20 L pails
- 220 L drums

• HEALTH & ENVIRONMENTAL DATA

Please refer to the Material Safety Data Sheet.

Website: www.coatex.com

The information contained in this technical documentation relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Coatex believes to be reliable, provided that Coatex makes no representation or warranty as to the completeness or accuracy thereof and Coatex assumes no liability resulting from its use for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgement as to the appropriateness of its use and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used (2016/02/17)