



RHEOSOLVE™ T 637

Acrylic thickener for home care formulations

RHEOSOLVE™ T 637 is an acrylic thickener in aqueous dispersion specifically designed for the household, industrial and institutional detergent industry.

RHEOSOLVE™ T 637 provides very high thickening effect at rest going with low viscosity under shear.

RHEOSOLVE™ T 637 is easy to use and provides instantaneous thickening effect.

• TYPICAL ANALYSIS

Nature: Acrylic copolymer in aqueous dispersion

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

Solids content (%): 30

pH (20°C): 4

Specific gravity (20°C): 1.06

• ADVANTAGES

Very High Thickening Efficiency

In combination with surfactants, **RHEOSOLVE™ T 637** is particularly useful to adjust rheological behavior.

Low Viscosity under shear and high viscosity at rest

Due to its pseudo-plasticity, formulations made with **RHEOSOLVE™ T 637** present a good flow when stirred and a high viscosity when relaxed.

Contribute to the granting of Ecolabels:

RHEOSOLVE™ T 637 is non hazardous and also exempt from REACH.

• APPLICATIONS

Liquid soap Formulations

Thanks to its pseudo-plastic behavior, **RHEOSOLVE™ T 637** provides Liquid Soap Formulations with a thick appearance and a good flow under stress.

Viscosity adjustment

RHEOSOLVE™ T 637 is also use to fine tune rheological properties of detergency formulations.

Formulations are available in our "Rheosolve T 6xx' formulations book"

• STORAGE

RHEOSOLVE™ T 637 will 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, products should be used within 6 months after delivery.

• STANDARD PACKAGING

- 1 000 l containers
- Bulk

• 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 (2015/08/27)