



ANDREA GALLO DI LUIGI S.r.l.

[azienda fondata nel 1892](#)

Via Erzelli, 9 - 16152 Genova (Italy)

Tel. 010.650.29.41 - Fax 010.650.38.88

[www.andreagallo.it](http://www.andreagallo.it)

## Technical Data Sheet

# ADDENSANTE RHEOSOL FST

|                             |  |
|-----------------------------|--|
| <b>DESCRIPTION</b>          | RHEOSOL FST is a 50% active cationic liquid viscosity control ingredient for fabric rinse conditioners and acidic detergents   |
| <b>TYPICAL APPLICATIONS</b> | RHEOSOL FST is designed to be applied within a wide range of home and industrial care applications. Typically RHEOSOL FST is used in rinse conditioners and acidic hard surface cleaners.  |
| <b>PERFORMANCE FEATURES</b> | <p>RHEOSOL FST provides excellent viscosity control by direct addition of the product to the formulation. Supplied at low viscosity, it allows easy incorporation without the need for elaborate mixing facilities.</p> <p>RHEOSOL FST improves both the flow properties and the consistency of the rinse conditioner formulation.</p> <p>RHEOSOL FST improves surface adhesion in harsh conditions allowing the formulation of a viscous, stable, acid detergent.</p> |
| <b>KEY FUNCTIONS</b>        | <p>High efficiency thickener</p> <p>Opacifying properties enable soft looking and creamy formulations</p> <p>Easy-to-use liquid form</p> <p>Ideal for diluted and concentrated fabric rinse conditions</p> <p>Less susceptible to microbiological attack than natural thickeners.</p>  |
| <b>VERSITILITY</b>          | <p>RHEOSOL FST maintains viscosity and stability of formulations at a low pH</p> <p>RHEOSOL FST allows cold mixing in aqueous system, thereby increasing process speed and efficiency.</p>   |

| Applications             | Rheosol FST Effect                                  | Use Level (%) |
|--------------------------|---|---------------|
| Fabric Rinse Conditioner | Thickening, opacifying, stabilising                 | 0.1 – 0.5 %   |
| Acid Detergents          | Thickening, stabilising, improving surface adhesion | 0.5 - 5 %     |

|                            |   |
|----------------------------|---|
| <b>HEALTH &amp; SAFETY</b> | Detailed information on handling and any precautions to be observed in the use of the product described in this leaflet can be found in the relevant health and safety information sheet. |
|----------------------------|---|

## WARRANTY

The information contained in this leaflet is given in good faith but no liability is assumed nor is freedom from any patent owned by Rheolab Limited or others implied. This information should not be taken to represent a specification for the product.

## AVAILABILITY

RHEOSOL FST is available in 30kg and 60kg drums.



ANDREA GALLO DI LUIGI S.r.l.  
azienda fondata nel 1892  
Via Erzelli, 9 - 16152 Genova (Italy)  
Tel. 010.650.29.41 - Fax 010.650.38.88  
[www.andreagallo.it](http://www.andreagallo.it)

## STORAGE

Do not allow to freeze, ideal storage temperature 5 - 40°C

## SHELF LIFE

12 months

## HANDLING ADVICE

RHEOSOL FST is a polymer dispersion. Settlement of the polymer can occur with time. This is not detrimental to the product, its properties, or its thickening efficiency performance. However it is advised as good practice, that the product be agitated prior to its use.

experimental data in fabric softeners:

