



RHEOSOLVE™ D 5AS

Dispersing agent for home care formulations

RHEOSOLVE™ D 5AS is a highly effective dispersing agent specifically designed for the household, industrial and institutional detergent industry.

RHEOSOLVE™ D 5AS prevents soil and mineral redeposition and presents good chlorine compatibility.

RHEOSOLVE™ D 5AS is a ready to use concentrated polyacrylic acid.

• TYPICAL ANALYSIS

Nature: Polyacrylic acid

Appearance (20°C): Slightly viscous liquid, colourless to pale yellow

Solids content (%): 48

pH (20°C): 3.5

Specific gravity (20°C): 1.24

Solubility: fully soluble in water

Average molecular weight: about 5 000 g/mole

• ADVANTAGES

Very effective dispersant

RHEOSOLVE™ D 5AS is recommended in formulations containing mineral particles or pigments. It provides more fluidity to the formulation and avoids redeposition.

Prevention of soil and mineral redeposition:

RHEOSOLVE™ D 5AS allows good anti-precipitating properties at low to medium temperatures (30-60°C). The formation of hard deposits is thus avoided.

Contribute to the granting of Ecolabels:

RHEOSOLVE™ D 5AS is non-hazardous, non-toxic and non-pollutant.

• APPLICATIONS

RHEOSOLVE™ D 5AS can be recommended as an additive for detergents that are associated with disinfectants, also called "two in one" products, cleaners and disinfectants.

Its extreme chemical purity makes it very compatible with peroxide and hypochlorite compounds. Its chlorine stability is exceptional.

RHEOSOLVE™ D 5AS power of dispersion prevents soils and minerals removed during cleaning from re-depositing on the fabric or hard surfaces, by keeping them into suspension and avoiding flocculation or sedimentation.

• STORAGE

RHEOSOLVE™ D 5AS should be protected from the effects of weathering and stored between 5 and 40°C. Once opened, packaging should be resealed immediately after use.

In these conditions, products should be used within 12 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

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