



RHEOSPERSE™ 3030

Dispersing Agent for Coarse Grades of Kaolin Clays

RHEOSPERSE™ 3030 is specially designed to provide kaolin clay slurries the low viscosity required for purification step.

RHEOSPERSE™ 3030 provides stable slurries and therefore contributes to reduce costs and to improve flexibility of formulations.

• TYPICAL ANALYSIS

Nature: Polycarboxylate in aqueous solution

Appearance (20°C): Liquid

Solids content (%): 43

pH (20°C): 8

Specific gravity (20°C): 1.3 g/cm³

Compatibility: Soluble in water

• ADVANTAGES

RHEOSPERSE™ 3030 is:

- very efficient and needs low level of use
- especially suitable for the purification step of the production process for kaolins,
- a cost effective alternative to phosphates,
- a liquid, ready to use dispersing agent.

RHEOSPERSE™ 3030 provides:

- lower viscosity at purification steps.

• APPLICATIONS

RHEOSPERSE™ 3030 can be used efficiently for the dispersion of coarse to very coarse kaolins at purification step.

The most effective level of **RHEOSPERSE™ 3030** is strongly dependant on raw material characteristics and process water quality. The right dosage must also be adjusted to reach particle size and solids content targets while keeping fluidity and stability at an acceptable level.

• STORAGE

RHEOSPERSE™ 3030 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

- Bulk
- 1 000 l containers

• HEALTH & ENVIRONMENTAL DATA

- For safe handling please refer to the Safety Data Sheet.
- For more information about food contact applications, please contact Coatex.

Website: www.coatex.com

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