



RHEOSPERSE™ 3012

High efficient dispersing agent for clays

RHEOSPERSE™ 3012 is specially designed for aqueous dispersions of clays; it can be used on a wide variety of clays coming from different deposits.

RHEOSPERSE™ 3012 provides high-solids 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 (%): 42

pH (20°C): 7.5

Specific gravity (20°C): 1.31

Compatibility: Soluble in water

• ADVANTAGES

RHEOSPERSE™ 3012 provides:

- high solids content slurries with low Brookfield viscosity,
- excellent storage stability.

RHEOSPERSE™ 3012 is:

- a cost effective alternative to phosphates,
- specially designed to disperse clays with high specific surfaces,
- very efficient and needs low level of use,
- a liquid, ready to use dispersing agent.

• APPLICATIONS

RHEOSPERSE™ 3012 can be used efficiently for the dispersion of fine clays.

Levels of use between 0.1 and 0.8% (dry product on dry pigment weight) are generally required to disperse clays.

• STORAGE

RHEOSPERSE™ 3012 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

Disclaimer: Please consult Arkema's disclaimer regarding the use of our products on <http://www.arkema.com/en/products/product-safety/disclaimer/> (2019/07/22)