

MINERAL PROCESSING

RHEOSPERSE™ 3410



• TYPICAL ANALYSIS

Nature: Polycarboxylate in aqueous solution

Appearance (20°C): Liquid – Orange Yellow

Solids content (%): 42

pH (20°C): 7.5

Specific gravity (20°C): 1.31

Compatibility: Soluble in water

• APPLICATIONS

RHEOSPERSE™ 3410 is a polyacrylate dispersant which is used to disperse inorganic materials in waterborne system. Its chemistry that uses an ionic repulsion mechanism to disperse minerals in water can be efficiently implemented in association with a non-ionic surfactant to produce talc slurry at high solids content.

As the mineralogy of talc deposits varies from region to region **RHEOSPERSE™ 3410** is more efficient to disperse talc containing chlorite.

• STORAGE

RHEOSPERSE™ 3410 should be protected from the effects of weathering, stored between 5 and 40°C and protected from sun exposure.

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

Please refer to the Material Safety Data Sheet.

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/> (2018/07/20)