



RHEOSPERSE™ 3640

Processing aid for TiO₂ production

• TYPICAL ANALYSIS

Nature: Polycarboxylate in aqueous solution

Appearance (20°C): Liquid

Solids content (%): 45

pH (20°C): 8

Specific gravity (20°C): 1.33

Compatibility: Soluble in water

• ADVANTAGES

RHEOSPERSE™ 3640 is:

- 🔥 Easy to use
- 🔥 Cost effective TiO₂ processing aid

RHEOSPERSE™ 3640:

- 🔥 Dispersant is especially suitable to assist the wet grinding of TiO₂ agglomerates at high solids contents before mineral and / or organic surface coatings.

• APPLICATIONS

RHEOSPERSE™ 3640 can be used efficiently for the processing of TiO₂ slurries.

The TiO₂ suspension ground in presence of **RHEOSPERSE™ 3640** is less sensitive to agglomeration and / or flocculation when its pH varies down-stream in the TiO₂ manufacturing process.

• STORAGE

RHEOSPERSE™ 3640 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.