RHEOSPERSE™

TECHNICAL DATA SHEET

RHEOSPERSE™ 3640

Processing aid for TiO2 production

TYPICAL CHARACTERISTICS

Nature	**Polycarboxylate in aqueous solution**
Appearance	**Liquid**
Solid Content (%)	**45**
pH	**8**
Brookfield viscosity (mPa.s)	**1070**
Specific gravity	**1.33**

DESCRIPTION

Rheosperse™ 3640 is dedicated for TiO2 wet grinding process at high solid content before mineral and/or organic surface coating. Less sensitive when TiO2 pH varies.

RECOMMENDED ADDITION LEVEL

0.1 to 0.6 % d/d

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC

HANDLING & STORAGE

The product 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, this product should be used within 12 months from delivery.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Mining & Metallurgy
- Minerals
  - Titanium Dioxide

KEY BENEFITS

• Downstream market	Coatings
• Granulometry	Fine
• Suspension stability	< 6 months
• Type of use	Grinding

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