



Technical Data Sheet

TiloSperse 6465

Composition on ingredients

40% active substance in water.

High molecular weight wetting and dispersing additives for aqueous-based paint systems.

Chemical & physical properties

Items	Properties
Acid value	18-24mgKOH/g
Density	Approx. 1.06g/ml at 20°C
Flash point	>100°C

Recommended Dosage

Inorganic pigment:	20-30%
Titanium dioxide:	10-12%
Organic pigment:	30-75%
Carbon black:	130-150%

Special Notes and Advantages

TiloSperse 6465 is a Hyperdispersant especially designed for industrial aqueous resin-free pigment concentrates. It has function of preventing flooding and floating. To get optimal dispersing effect, it is recommended that only **TiloSperse 6465** and water are used in formulation for pigment grinding (no additional resin, amine and other co-solvent). **TiloSperse 6465** doesn't contain organic solvents and therefore it is only suitable for aqueous systems.

Storage and Self life

Turbidity and separation may occur at temperatures below 8°C. Warm it to room temperature and mix well before use. Product efficiency is not influenced.

Net 25KG or 200KG in iron drums.

2 years of shelf life form the date of production.