



Technical Data Sheet

TiloSperse 5532

Composition on ingredients

50% active polymeric dispersant in xylene/MPA.

Chemical & physical properties

Appearance	Light yellow to brown clear liquid
Non-volatile matter	50.0~54.0%
Acid value	10~15 mg KOH/g
Amine value	4-8 mg KOH/g
Density at 20°C	0.95~1.01 g/ml
Flash point	24°C
Solvent	Xylene/MPA (1:1)

Special Notes and Advantages

TiloSperse 5532 is universal dispersant used for dispersing all kinds of pigments include inorganic pigments, organic pigments & carbon black. It is almost suitable for every kind of coatings of solvent-based, such as general industrial coatings, coil coatings, alkyd coatings, polyacrylates coatings etc.

- Reducing viscosity.
- Shortening milling time & increase efficiency.
- Improving in gloss.
- **Excellent anti-floating & anti-flooding performance.**
- Higher color strength.

Recommended dosage

Titanium dioxide:	2%-4%
Inorganic pigments:	5%-10%
Organic pigments:	20 - 40%
Carbon black:	30 - 60%

Storage and Self life

TiloSperse 5532 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container. The haziness and crystallization, which can take place upon storage at low temperature, has no influence on the quality of the product and can be reversed