

TiloSperse 5511

Wetting and dispersing additive in aromatic solvent

Description

TiloSperse 5511 is part of our range of polymeric dispersants designed for improving stability of highly filled solvent-based coatings and inks.

TiloSperse 5511 is specially developed for one coat finishes. It has excellent performance in epoxy coatings. It prevents hard settling and by controlled flocculation flooding and floating can be avoided. All the dispersants in this series are compatible with a wide range of binders including acrylic, epoxy, polyurethane and alkyd binders.

TiloSperse 5511 features the following advantages:

- Liquid product
- Increased filler loading
- Excellent flow properties
- Anti flooding and floating properties
- Good levelling

Applications

- Solvent-based Industrial coatings
- Solvent-based Protective coatings
- Solvent-based Automotive coatings
- Solvent-based inks

Recommended Dosage

Inorganic pigments:	3-10%
Organic pigments:	10-20%
Titanium dioxide:	0.5-2.5%

Storage

At temperatures below 0°C, turbidity and separation may occur. This does not influence product efficiency. For good processibility use at room temperature and mix well before use.

Shelf life in original unopened container: 2 years after production date.

Chemical & physical properties

Composition	53% active wetting agent in Xylene
Appearance	Amber liquid
Acid value	110-130 mg KOH/g
Density	Approx 0,94 g/ml