

## TiloSperse 5016

Polymeric dispersing additive

### Description

TiloSperse 5016 is part of our range of polymeric dispersants designed for improving stability of solvent-based coatings and inks.

TiloSperse 5016 is especially developed for primers. It has excellent performance in Bentonite filled dispersions and can also be used for the production of pigment and filler concentrates for general industrial solvent-based coating systems. All the dispersants in this series are compatible with a wide range of binders including acrylic, epoxy, polyurethane and alkyd binders.

TiloSperse 5016 features the following advantages:

- 100% active material
- Liquid product
- High renewable content
- Increase filler loading
- Excellent flow properties
- Anti flooding and floating properties

### Applications

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

### Recommended Dosage

Inorganic pigment:	5-10%
Titanium dioxide:	2-4%
Carbon Black:	10-50%

### Storage

At temperatures below 10°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.

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### **Chemical & physical properties**

Composition	100% active polymeric dispersant
Appearance	Amber liquid
Acid value	15-20 mg KOH/g
Flash point	> 300°C
Density	Approx 0,95 g/ml