



**Tianlong Chemicals Co.,Ltd.**

www.tianlongchem.com

## Technical Data Sheet

### TiloSperse 5474

#### Composition on ingredients

40% active polymeric dispersant in BA.

#### Chemical & physical properties

Items	Properties
Appearance	Amber liquid
Boiling point	Approximately 126.5℃
Density	0.98 g/ml at 20℃
Flash point	23℃

#### Application

1. Automobile & industrial paints (solvent based).
2. Furniture coatings.

#### Performance & Method

**TiloSperse 5474** is standard dispersing agent for acrylic/polyester OEM coatings, car refinish and industrial coatings.

**TiloSperse 5474** is mainly suitable for dispersing organic pigment and carbon black in solvent-based paints. Especially designed anchor group and expansion chain, it makes pigments surface wetted immediately and it is adsorbed in pigment surface strongly. It can surprisingly decrease viscosity of dispersions. Milling time will be significantly shorted. Dispersions thus obtained have higher pigment content, improved color strength, better gloss, more excellent anti-flocculation ability and dispersing stability than conventional manner.

#### Recommended Dosage

15%~45% for organic pigments, 50%~120% for carbon black.

It is better used together with TiloSperse 5007 & TiloSperse 5002.

#### Storage and Self life

Net 25KG or 200KG in iron drums.

2 years of shelf life form the date being produced.