

## Dispersant Tech-5011

### Description

Tech-5011 is high molecular weight dispersant include acid group. Not only it has the excellent wetting ability but also has the fantastic anti-settling ability. Tech-5011 has very good viscous breaking and dispersing abilities for the inorganic pigments and fillers especially the titanium oxide

### Physics and Chemical properties

**Ingredient** : Block copolymer of macromolecular with acidic groups

**Appearance**: Light yellow transparent liquid

**Content** : 50%

**Solvent**: mixed dibasic ester

### Specialty

1. Tech-5011 is suitable for various polarity systems special for the medium and high polarity systems.
2. The pigment affinity group of Tech-5011 is acid compound, therefore in the coil coating, Tech-5011 can not react with the acid catalyst so as to avoid any influence on the painting properties.

### Application System and Dosage

Tech-5011 is suitable for the bi-component PU, alcohol acid, PL acid, polyester, amino baking varnish and so on the solvent painting.

Usually, it should be charged before the grind stage during the produce, with **1%** to **5%** to other inorganic pigment, with **2%** to **4%** to **TiO<sub>2</sub>**.

### Package

**25kg** metal pail.