

## Dispersant Tech-5863

### Description

Tech-5863 is macromolecule hyper-dispersant and it has excellent wetting disperse ability to the various organic pigments. It can decrease the grinded system viscosity and increase the fill of pigments.

### Physics and Chemical properties

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

**Appearance**: yellow transparent liquid

**Content** : 45%

**Solvent**: mixed dibasic esters

### Specialty

1. Tech-5863 is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.
2. Tech-5863 has excellent ability to improve the storage stability tremendously of grinded color paste.

### Application System and Dosage

Tech-5863 is suitable for the 2K PU, alkyd, acrylate, polyester, amino baking varnish and UV system

Usually, it should be charged before the grind stage during the produce, with **10%** to **15%** to inorganic pigment, with **30%** to **90%** to organic pigment, with **70%** to **100%** to carbon black.

### Package

**25kg** metal pail.