

## Dispersant Tech-5041

### Description

Tech-5041 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. Meanwhile, it has super anti-flocculation ability thus improve the storage stability of grinded color paste.

### Physics and Chemical properties

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

**Appearance:** Yellow transparent solution

**Content:** 50%

**Solvent:** mixed dibasic esters

### Specialty

1. Tech-5041 is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.
2. Tech-5041 has excellent ability to improve the storage stability tremendously of grinded color paste.
3. Tech-5041 is very suitable to disperse matting agent and improve its store stability.

### Application System and Dosage

Tech-5041 is suitable for the 2K PU, alkyd, acrylate, polyester, amino baking varnish and so on the solvent painting, especially the photocuring printing ink 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.

## TECH Polymer

A company focus on additives since its birth

For research and development purposes only, there is no warranty of any kind, so please test its suitability in advance.

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