

## Dispersant Tech-6311

### Description

Tech-6311 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:** Brown yellow transparent liquid

**Content:** 50%

**Solvent:** mixed dibasic esters

### Specialty

1. Tech-6311 is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.
2. Tech-6311 has excellent ability to improve the storage stability tremendously of grinded color paste.
3. Tech-6311 is very suitable to disperse matting agent and improve its store stability.

### Application System and Dosage

Tech-6311 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 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.

#### ■Shanghai Company –

Address: 5th Floor, Building 11, Shanghai Zhi Cheng, Lane 8666, Hunan Road, Pudong New Area, Shanghai

#### ■Guangdong Company –

Address: Unit 403, Building 1, Baozhi Garden, Leliu Street, Shunde District, Foshan City, Guangdong Province.

Tel:021-50796110 Fax:021-50796113 Tel:0757-22689820 Fax:0757-22689270

MSDS/TDS: [www.tech-polymer.com.cn](http://www.tech-polymer.com.cn)

