

## Dispersant Tech-5811

### Description

Tech-5811 is a phosphoric wetting dispersant. It has excellent wetting ability for inorganic pigments. It could decrease the mill viscosity and it could increase the pigment loading in the color paste.

### Physics and Chemical properties

**Ingredient:** copolymer with pigment affinity group

**Appearance:** Light yellow viscous liquid

**Content:** 50%

**Solvent:** Mixed binary ester

### Specialty

1. Tech-5811 is suitable for middle-polar systems and has excellent compatibility with many kinds of resins.
2. Tech-5811 could decrease the mill viscosity and it could increase the pigment content in the color paste.

### Application System and Dosage

Tech-5811 is recommended to use in solvent borne coating systems.

Usually, it should be charged before the grind stage during the produce, with **1%** to **10%** to other inorganic pigment, with **2%** to **4%** to **TiO<sub>2</sub>**.

### Package

25kg plastic 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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