

Dispersant Tech-5864

Description

Tech-5864 is macromolecule hyper-dispersant. It has excellent 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: copolymer containing pigment-affinity groups

Appearance: Yellow transparent solution

Content: 40%

Solvent: Mixed aromatic solvent

Specialty

1. Tech-5864 is suitable for the medium polarity system has good matching with the common coating resin and the popularity in the coating system.
2. Tech-5864 can improve the wetting dispersing ability for the pigments and fillers. Decrease the system viscosity, speed up the liquidity and shorten the grinded dispersing time.

Application System and Dosage

Tech-5864 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 **5%** to **10%** to inorganic pigment, with **30%** to **50%** to organic pigment, with **40%** 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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