

Dispersant Tech-5310

Description:

Tech-5310 is macromolecule hyper-dispersant produced by controlled radical polymerization. It has excellent wetting disperse ability to the various organic pigments and carbon black. Meanwhile, it has super anti-flocculation ability thus improve the storage stability tremendously of grinded color paste.

Physics and Chemical properties

Ingredient: Copolymer with pigment affinity group

Appearance: Brown transparent solution

Content: 50%

Solvent: Mixed dibasic esters

Specialty

1. Tech-5310 is suitable for the medium polarity system, has good matching with the common coating resin and the popularity in the coating system.
2. Tech-5310 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-5310 is suitable for the 2K PU, alkyd, acrylate, polyester, amino baking varnish and so on the solvent painting.

Usually, it should be charged before the grind stage during the produce, with **5%** to **15%** to inorganic pigment, **30%** to **50%** dosage to organic pigment, **50%** to **150%** dosage 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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