

Dispersant Tech-504S

Description

Tech-504S is a low molecular weight wetting agent. It has excellent wetting ability for many kinds of pigments. It could decrease the mill viscosity and it could increase the pigment content in the color paste. It has excellent anti-flooding and anti-floating ability.

Physics and Chemical properties

Ingredient : Polycarboxylic acid and polysiloxane

Appearance: Yellow transparent liquid

Content : 50%

Solvent: solvent naphtha

Specialty

1. Tech-504S has excellent effect on wetting dispersing pigments. It can avoid the color separation effectively when mix the painting whose formula has titanium dioxide with other pigments.
2. Tech-504S include polysiloxane ingredient which has no reversal influence on paint film, on the opposite, can improve the flatting and touch feeling.

Application System and Dosage

Tech-504S is recommended to used in the alkyd, acrylate, amino baking varnish, 2K PU, epoxy painting and so on.

Usually, it should be charged before the grind stage during the produce, with **0.5%** to **2%** to inorganic pigment, with **10%** to **30%** to organic pigment.

Package

25kg metal pail.