

Dispersant Tech-58685N

Description

Tech-58685N 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: yellow to reddish brown transparent liquid

Content: 50%

Solvent: mixed dibasic esters/N,N-diethylformamide=2:1

Specialty

1. Tech-58685N is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.
2. Tech-58685N has excellent ability to improve the storage stability tremendously of grinded color paste.

Application System and Dosage

Tech-58685N 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 **10%** to **15%** to inorganic pigment, with **30%** to **90%** to organic pigment, with **70%** to **100%** to carbon black.

Package

25kg pail or 200kg drum

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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