

Dispersant Tech-5550

Description

Tech-5550 is phthalocyanine blue derivative with functional group on the surface. It can enhance the adsorption ability of super dispersant excellently on the surface of paint film, increase the dispersing efficiency extraordinarily and decrease the grinding viscosity. Tech-5550 can create the obviously results when it cooperates with the super dispersant on dispersing the phthalocyanine blue, phthalocyanine green, and black carbon pigments.

Physics and Chemical properties

Ingredient: Phthalocyanine blue derivative

Appearance: Black blue powder

Content: 100%

Specialty

1. Tech-5550 is suitable for dispersing the cool color pigments (blue, green, black and so on). It can create very good viscosity breaking results if cooperate with the super dispersant. Meanwhile, Tech-5550 can realize good results via cooperating with various common super dispersant.
2. Tech-5550 has excellent wetting function to the phthalocyanine blue, phthalocyanine green, black carbon, can increase their dispersing property well.

Application System and Dosage

Recommended applications are solvent systems and radiation-curing system as the cooperative dispersant of grinding color paste.

The amount is different in terms of the various systems. Normally cooperate with the super dispersant. Therefore, the amount is around 25% of the super dispersant amount. Or, the amount can calculate in terms of the 3-8% of phthalocyanine blue, phthalocyanine green and 5-20% of black carbon.

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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