

Dispersant Tech-5076

Description

Tech-5076 is a polymeric dispersing agent. It has excellent wetting ability for many kinds of pigments. It could greatly decrease the mill viscosity and it could increase the pigment content in the color paste. The color paste milled with Tech-5076 has excellent store stability. It is very suitable for UV system because it contains no solvent.

Physics and Chemical properties

Ingredient: Block copolymer with pigment affinity group

Appearance: Yellow transparent liquid

Content: 100%

Specialty

1. Tech-5076 is suitable for middle-polar systems and has excellent compatibility with many kinds of resins.
2. Tech-5076 could greatly decrease the mill viscosity and it could increase the pigment content in the color paste.
3. Tech-5076 is very suitable for UV system because it contains no solvent and the color paste milled with Tech-6320 has excellent store stability.

Application System and Dosage

Tech-5076 is suitable for middle-polar resin systems and is specially suitable for UV systems.

Usually, it should be charged before the grind stage during the produce, with **10% to 15%** to inorganic pigment, **5% to 6%** to TiO₂, **30% to 90%** dosage to organic pigment, **70% to 100%** 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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