

Dispersant Tech-5977

Description

Tech-5977 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. 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-5977 is suitable for middle-polar systems and has excellent compatibility with many kinds of resins.
2. Tech-5977 could greatly decrease the mill viscosity and it could increase the pigment content in the color paste.
3. Tech-5977 is very suitable for UV system because it doesn't contain solvent

Application System and Dosage

Tech-5977 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 plastic 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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