

Dispersant Tech-6320

Description

Tech-6320 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-6320 has excellent store stability. It is very suitable for UV system because it contain no solvent.

Physics and Chemical properties

Ingredient: Block copolymer with pigment affinity group

Appearance: Yellow transparent liquid

Content: 100%

Specialty

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

Application System and Dosage

Tech-6320 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 TiO_2 , 30% to 90% dosage to organic pigment, 70% to 100% dosage to carbon black.

Package



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