

Dispersant Tech-6013

Description

Tech-6013 is a polymeric dispersing agent with star type structure.. It has excellent wetting ability for both inorganic and organic pigments. It could greatly decrease the mill viscosity and it could increase the pigment content in the color paste.

Physics and Chemical properties

Ingredient: Block copolymer with pigment affinity group

Appearance: Yellow transparent liquid

Content: 100%

Specialty

1. Tech-6013 is suitable for middle-polar systems and has excellent compatibility with many kinds of resins.
2. Tech-6013 could greatly decrease the mill viscosity and it could increase the pigment content in the color paste.

Application System and Dosage

Tech-6013 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.