

Dispersant Tech-5280

Description

Tech-5280 is a polymeric dispersant suitable for organic pigment especially dispersion in medium polarity solvent borne and UV coating systems. It has good compatibility with many kinds of resin, suitable for all kinds of pigment and filler, and with strong dispersing power and excellent store stability.

Physics and Chemical properties

Ingredient: Block copolymer of macromolecular with acidic groups

Appearance: Brown transparent liquid

Content: 100%

Specialty

1. Tech-5280 dispersant suitable for all kinds of pigment dispersion in medium polarity solvent borne coating systems, especially for organic pigment such as **HPP** and with good compatibility.
2. Tech-5280 is polymeric dispersant with strong dispersing power and excellent store stability.
3. Tech-5280 dispersant suitable for those organic pigments hard to disperse in high solid content because of it could decrease the viscosity effectively.

Application System and Dosage

Tech-5280 is recommended to use in medium polarity solvent borne and UV coating 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 50%** dosage to organic pigment, **50% to 100%** 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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