

Dispersant Tech-5541

Description

Tech-5541 is a high molecular hyperdispersant containing multiple pigment affinity groups.. It has good dispersibility and anti-setting inorganic pigments, especially suitable for the co grinding system of organic and inorganic pigments. It has good anti flocculation, floating ability.

Physicochemical parameters

Composition: Modified polymers with pigmentophilic groups

Appearance: yellow transparent solution

Solvent: aromatic solvent

Active ingredient: 50%

characteristics

- ◆ Tech-5541 has a wide range of versatility, and is suitable for a variety of paint systems. It has good dispersion ability for various inorganic and organic pigments, and is suitable for the system of organic and inorganic pigment co grinding.
- ◆ Tech-5541 is a macromolecular hyperdispersant with good dispersion stability. Compared with small molecular wetting dispersant, it has excellent ability to prevent back thickening and sedimentation.
- ◆ Tech-5541 can reduce the grinding time, improve the gloss and coloring power of the paint film when used in the paint.

Application system and dosage

Tech-5541 can be used in various systems and disperse various pigment systems. It is a super dispersant with strong versatility.

The additive amount is different according to different use systems, for titanium dioxide 2%-4%, inorganic pigment, 3%-10%, organic pigment 20%-40%, carbon black 30%-100%.

Package

25kg steel 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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