

SN-1327 Dispersant

SN-1327 is suitable for PU, NC, PE, UV, baking paint, coil paint and new energy battery, etc., especially recommended for automotive repair paint, especially excellent dispersion effect on carbon black.

Description SN-1327 is a polymer hyperdispersant containing multiple anchoring groups. It has excellent wetting and dispersing ability for various organic pigments, especially carbon black, which can greatly reduce the operating viscosity of the grinding system and increase the pigment filling amount. Meanwhile, it has a strong ability to prevent flocculation and coarsening, which can greatly improve the storage stability of the grinding paste.

Data Composition: Polymeric copolymers containing pigmentophilic groups
Appearance: Yellow to brown-red liquid
Active content: 100%

Properties

- Water and solvent are universal, adaptable, cost-effective, and have excellent dispersion effect on various organic pigments and carbon black.
- It can significantly improve the wetting and dispersing ability of the base material, reduce the viscosity of the system, improve the fluidity, and shorten the grinding and dispersing time.
- It is a polymer type hyperdispersant and has excellent ability to prevent backrounding. Compared with small molecule type wetting dispersant, it can greatly prolong the storage stability of grinding paste..

Suitable system Water and solvent universal, suitable for PU, NC, PE, UV, baking paint, coil paint and new energy batteries, especially recommended for automotive repair paint. Suitable for all kinds of resin systems such as CAB, good compatibility, high cost performance. This product is also suitable for the stability of carbon nanotubes, graphene and other difficult to disperse products.

Dosage Percentage of effective dispersant in the amount of pigment:

tanium dioxide: 1.5~2.5%	organic pigments: 10~30%
inorganic pigment: 2.5~10%	ordinary carbon black: 15~30%
High pigment carbon black: 40~75%	matting powder: 5~10%

Packaging and storage 25KG/ Barrel or 190KG/ Barrel. Products should be stored in a cool and ventilated place, unopened case, shelf life is 5 years from the production date. During the storage period or when the use temperature is lower than 5°C, it may crystallize, separate or turbidity, it is recommended to heat to 20°C and stir evenly before use, which will not affect the use effect.

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