

# SN-1352 Dispersant

SN-1352 is a polymer hyperdispersant, which has a good dispersion effect on organic pigments, carbon black and matte powder. Suitable for medium and high polarity system, used in automotive paint, high-grade industrial paint, UV paint, epoxy paint, etc., good stability, especially suitable for automotive repair paint and high-end industrial paint for dispersive high-pigment carbon black and organic pigments.

## Description

SN-1352 is a new generation of block polymer dispersant developed based on polymer polymerization technology. It contains multiple anchoring groups and has a strong adsorption capacity for various organic pigments, carbon black and matting powder, which can greatly reduce the operating viscosity of the grinding system, increase the pigment filling amount, and also has a strong ability to prevent flocculation and coarse-back. It can greatly improve the storage stability of grinding paste. Especially suitable for the dispersion and stability of high pigment carbon black. Compared with SN-1351, the molecular weight of SN-1352 is higher, and the storage stability of the prepared paste is better. SN-1352 has good compatibility with various resin systems, especially suitable for CAB, NC, TPA, chlorine ether, chlorine vinegar, UV, acrylic acid, polyester, epoxy resin, etc., especially suitable for automotive repair paint and high-end industrial paint for dispersing high-pigment carbon black and organic pigments, with high cost performance. This product is a non-hazardous chemical.

## Data

Composition: Block polymer containing pigment philic groups

Appearance: Yellow to brown-red liquid

Active content: 100%

## Properties

- It is suitable for medium and high polarity system, has good matching with commonly used coating resin, and has good versatility in coating system.
- Significantly improve the wetting and dispersing ability of the base material to the pigment, reduce the viscosity of the system, improve the fluidity, shorten the grinding and dispersing time.
- It is a polymer type hyperdispersant, which has excellent ability to prevent backroughing. Compared with small molecule type wetting dispersant, it can greatly prolong the storage stability of grinding paste.
- It has excellent anti-reflection effect on dumb powder, excellent dispersion and stability effect on carbon black, and is also suitable for dispersing other organic pigments.

## Suitable system

Water and solvent universal, suitable for high polarity system and water-based system, also suitable for epoxy resin system.

## Dosage

Percentage of effective dispersant in the amount of pigment:

tanium dioxide: 1.5~2.5%

organic pigments: 10~30%

inorganic pigment: 2.5~5%

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.

**上海深竹化工科技有限公司**

SHANGHAI SNYTO CHEMICAL SCIENCE & TECHNOLOGY CO., LTD.

TEL: +86-21-54331909

FAX: +86-21-54883473

WEB: <http://www.snyto.com>

ADD: 188# Maoting Rd. Songjiang, Shanghai, China

