

# SN-2211N Dispersant

SN-2211N is a strong deflocculating dispersant, which has excellent wetting and dispersing effect on inorganic pigments such as titanium dioxide, matting powder and iron oxide. SN-2211 has excellent viscosity reduction effect, which helps to improve the leveling, gloss and fullness of the system. SN-2211N has excellent dispersion effect. This product is a non-flammable chemical.

## Description

SN-2211N is a polymer hyperdispersant containing acid groups, which not only has good wettability, but also has excellent anti-settling ability. For inorganic pigment fillers, especially titanium white, it has excellent viscosity reduction and dispersion ability, which can be used for grinding color pastes with high titanium white content. Meanwhile, it has a strong ability to prevent flocculation and coarse-back of polished color pastes. Greatly increase the storage stability of the color paste. SN-2211 has excellent dispersion effect.

## Data

Composition: polyester phosphate  
 Appearance: colorless to pale yellow transparent liquid  
 Active content: 60%  
 Solvent: EGDA

## Properties

- SN-2211N is suitable for a variety of polar systems, especially in the medium and high polarity systems, and has excellent effects, which can significantly improve the wetting and dispersing ability of the base material to the pigment filler, reduce the system viscosity, improve the fluidity, and shorten the grinding and dispersing time.
- The pigment group of SN-2211N is an acidic compound, so in the coil steel system, it will not react with the acid catalyst and affect the performance of the coating.
- SN-2211N has a high molecular weight and excellent wettability. Compared with small molecule wetting dispersants, SN-2211N has excellent ability to prevent back coarse.

## Suitable system

It is suitable for solvent-based coatings such as two-component polyurethane, alkyd, acrylic, polyester and amino baking paint.

## Dosage

titanium dioxide: 3~4%  
 inorganic pigment: 5~10%  
 extinction powder: 10~20%

## Packaging and storage

25KG/Barrel or 190KG/Barrel. The product should be kept in a cool and ventilated place. The shelf life is 5 years from the date of production if it is unopened.

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