

# SN-2204 Dispersant

SN-2204 is a controlled flocculation type dispersant, which can be added before or after the addition to control the floating color in the tank, with a certain anti-sinking and anti-flow hanging effect. SN-2204 has excellent anti-floating color hair effect.

**Description** SN-2204 is a wetting dispersant with anti-floating color flashover ability, which is used to prevent the floating color flashover phenomenon in the compound color of titanium dioxide pigment and other pigments, and has a particularly obvious effect. It can be added later to control the floating color of the tank, especially for the floating white has a more obvious effect. SN-2204 anti-float color flower effect is excellent, is an upgrade of SN-2004B, the effect is more different, the use of high boiling point solvent (non-flammable chemicals), can replace SN-2004B in the same amount.

**Data**  
 Composition: solution of polymeric polycarboxylic acid and polysiloxane  
 Appearance: yellow transparent liquid  
 Active content: 50%  
 Solvent: BCS /S-150 aromatic solvent oil  
 Acid value: 105 mg KOH/g

**Properties**

- SN-2204 has excellent wetting and dispersing effect on pigments. It forms hydrogen bonds and thixidation in the resin system, and has the function of preventing floating color from sprouting, sinking and flow hanging.
- The polysilane component contained in SN-2204 will not adversely affect the film, and has the function of promoting leveling and improving the feel of the hand.
- SN-2204 is effective in preventing induration when mixed with other fillers.

**Suitable system** Suitable for medium and high polarity resin system, recommended for alkyd, acrylic, amino paint, two-component polyurethane, epoxy paint, vinyl paint, etc.

**Dosage** Generally, 0.1-0.4% of the total formulation and 20-50% of the bentonite are recommended to be added before or after grinding. Adding appropriate amount can control the floating-color hair; Excessive addition will cause a decrease in gloss, poor leveling and stable bubble.

**Packaging and storage** 25KG/Barrel. The product should be kept in a cool and ventilated place. The shelf life is 2 years from the date of production if it is unopened.

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