

SN-T9762 Polyurethane thickener

SN-T9762 is a non-ionic polyurethane thickener, which can effectively improve the thickening efficiency under low shear force, and provide strong plasticity and high thixotropy, anti-sinking and anti-suspension properties. Excellent printing stability. It is an efficient product of SN-T9712.

Description SN-T9762 is a non-ionic polyurethane thickener, which can form micelles in the aqueous phase, so that the hydrophobic end is adsorbed together with the hydrophobic structures such as latex particles and surfactants to form a three-dimensional network structure, which increases the viscosity of the system. It can effectively improve the thickening efficiency under the action of low shear force, provide strong pseudoplasticity and high thixotropy, anti-sinking and anti-hanging performance. Compared with other water-based thickeners, the comprehensive performance is extremely excellent, and the influence on water resistance and salt spray resistance of the film is also relatively small..

Data Composition: Associated polyurethane
 Appearance: Transparent to light milky liquid
 Active content: 35%
 Solvent: Water

- Properties**
- Resistance to biodegradation, excellent splash resistance, high fullness of the film, uniform film, does not affect the luster of the film.
 - Wide range of pH applications.
 - It has little effect on the resistance of paint film, such as water resistance and salt spray resistance.
 - The thickening efficiency is affected by many factors such as emulsion, PVC and volume solid content.
 - PUR thickeners are sensitive to surfactants/alcohol solvents/dispersants, etc., which may affect the thickening efficiency.

Suitable system It is suitable for water-based coatings such as water emulsion type and water dispersion type, including water-based latex paint, wood paint and other industrial paints.

Dosage It is recommended to use after opening with water or co-solvent, and the general addition amount is 0.05~1% (for the total formula).

Packaging and storage 60KG/ Barrel or 160KG/ Barrel. The product should be kept in a cool and ventilated place. The shelf life is 12 months from the date of production if it is unopened.

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