

# SN-9241 Anti sagging agent

SN-9241 is a polyurea liquid anti-settling agent with excellent anti-settling and anti-hanging properties, providing low shear viscosity and strong thixotropy without affecting the leveling property.

**Description** SN-9241 is a polyurea liquid anti-settling agent with excellent anti-settling and anti-hanging properties, providing low shear viscosity and strong thixotropy without affecting the leveling property.

**Data**  
 Composition: high molecular polyurea  
 Appearance: dark yellow to dark brown clear liquid  
 Active content: 50%  
 Solvent: N-methylpyrrolidone

**Properties**

- The polyurea structure of SN-9241 can form a three-dimensional network structure, thus making the coating extremely thixotropy.
- SN-9241 only increases the viscosity at low shear rates and does not affect the application performance at high shear rates, so it can increase the anti-flow performance without affecting the leveling.

**Suitable system** SN-9241 is suitable for medium polarity systems such as 2K PU, amino paint, NC, etc. It is not recommended in highly polar systems. SN-9241 can also be used in PVC paste resin to improve thixotropy, it allows the plasticsol to be processed more quickly in manufacturing, improve the anti-settlement behavior and anti-flow. It can also be used in reactive casting resin systems containing fillers such as epoxy, polyurethane, acrylic and some polyester resins to prevent settling.

**Dosage** Depending on the polarity and solid content of the solvent and resin in the formulation, the amount of anti-settlement is generally 0.2-1% based on the total formulation, and the amount of anti-flow is 0.5-2% based on the total formulation. It is recommended to add in the medium and high speed shear state or in the grinding stage.

**Packaging and storage** 25KG/Barrel. The product should be kept in a cool and ventilated place. The shelf life is 24 months from the date of production if it is unopened.

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