

Leveling agent

RF-7868

Features and advantages:

RF-7868 is used in water-based, solvent-based, UV-curable coating and ink systems. It can greatly enhance the wetting and leveling property, be suitable for both water and oil, have low foaming, prevent craters and orange peel marks, be heat-resistant and recoatable, maintain the hand feel while also having excellent adhesion. RF-7868 is highly versatile and can achieve multiple effects by adding a single additive.

1. Significantly improve smoothness
2. Low surface spread, rapid leveling, and anti-shrinkage hole
3. Low addition, high efficiency, and high compatibility (minimizing the risk of fogging)
4. Good recoatability, and low foaming but unstable foaming (high-gloss system, high definition)
5. It can be used for baking varnish and has a minimal impact on interlayer adhesion

Product parameters:

Appearance	Transparent liquid
Valid copies	100%
Viscosity	25°C : approximately 300mPas
Chemical composition	Organosiloxane copolymer

Application fields

- Automobile paint, 3C paint, ink

Recommended addition amount

In the form of supply for the total formula: 0.1-0.5%

- "Industrial paint"

Recommended addition amount

In the form of supply for the total formula: 0.2-0.5%

- Water-based and oil-based coating varnish

Recommended addition amount

In the form of supply for the total formula: 0.1-0.5%

- Water-based and solvent-based wood coatings

Recommended addition amount

In the form of supply for the total formula: 0.2-0.5%

Usage method:

It can be pre-diluted or directly added to the coating in the supplied form

Packaging:

25KG, plastic drum; 200 kilograms, iron drum

Storage:

Store in the original unopened packaging and use within 12 months