

## KEPERSURF®-387 Surface control additive

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## Acrylic levelling agent for water-based systems

**Product type**

Fluoro-modified acrylate levelling agent

**Product usage**

Reduce the surface tension in the water-soluble system, improve the floating and levelling, it can effectively solve the defects such as shrinkage hole and orange peel, good wetting ability for substrate and pigments.

**Physical data**

1. Effective ingredient: fluoro-modified acrylate copolymer
2. Appearance: colorless-light yellow transparent liquid
3. Content: 50±2%
4. Specific gravity: about 1.00(25°C)
5. Solvent: DPM

**Product features**

1. Effectively improve the fluidity and spreadability of paint solution, can improve the gloss of the system.
2. Excellent anti-shrinkage hole ability, improve the appearance of paint film, prevent explosive boiling marks, reduce orange peel, fish eye and other defects, excellent levelling performance.
3. It has the inhibiting foam effect and improving the debubbling property of paint film.
4. Effectively reduce the surface tension of the system, improve the wettability of substrate and pigments, and help the pigment disperse.
5. No adverse effect to adhesion, can be used for baking paints.

**Suggested dosage**

According to the supply type,  
For the total amount of formula: 0.1-1%  
The best dosage needs to be obtained through testing

**Add methods and precautions**

1. Can be diluted with water or common solvents
2. Ensure that the using system remains alkaline
3. Can be added at any stage of coating manufacturing, but ensure that it is evenly dispersed in the coating system

**Scope of application**

Suitable for water-soluble coatings (water-based wood coatings, water-based baking coatings, water-based inks)

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### Safety instructions

Refer to the MSDS

### Packing specifications

- 1、 Product:25KG,200 KG plastic bucket,iron bucket
- 2、 Sample:60ml glass bottle

### Transportation and storage

- 1、 Containers should be sealed during transport and storage, and no freezing and ambient temperature lower than 40°C .
- 2、 The shelf life is 2 years, starting from the date of production.

The content of this information is based on our current knowledge and experiments, Since we cannot test the nature of this product, especially mixed products from other suppliers, therefore, we remind you that prior to formal use, you should test your performance to meet your requirements. We reserve the right to make technical improvements and changes to this product, and all the information contained in this information is not in the nature of any legal guarantee.