

## KEPERSURF®-166N Surface control additive

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## Fluorine-modified acrylate levelling agent

**Product type**

Fluorine-modified acrylate co-polymer levelling agent

**Product usage**

Suitable for solvent-based coatings and inks, excellent performance in matte paints and metallic pigment coatings.

**Physical data**

1. Effective ingredient: fluorine-modified acrylate co-polymer
2. Appearance: colorless-light yellow transparent liquid
3. Content: 70±2%
4. Specific gravity: about 0.99(25°C)
5. Solvent: alkylbenzene

**Product features**

1. Low fluorine content, excellent compatibility, strong wetting ability.
2. Fast levelling speed, and excellent final levelling effect, it is the standard choice of fluorine-containing acrylate levelling agents.
3. With good debubbling performance and can effectively improve the arrangement of matting powder and metal pigment.
4. Excellent thermal stability, good recoating property, can be used in 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 the testing

**Add methods and precautions**

Can be added at any stage of coating manufacturing, but ensure that it is evenly dispersed in the system.

**Scope of application**

Suitable for solvent-based coatings and inks, excellent performance in matte paints and metallic pigment coatings.

**Safety instructions**

Refer to the MSDS

**Packing specifications**

- 1、25KG,180 KG iron bucket
- 2、Sample: 60ml glass bottle

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### 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.