

## KEPERSURF®-1691 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, especially suitable for high transparency requirements or facade painting occasions.

**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 1.02(25°C)
5. Solvent: alkylbenzene

**Product features**

1. High fluorine content, excellent rapid levelling, excellent resistance to shrinkage.
2. The compatibility is particularly outstanding in the high fluorine content of acrylate levelling agents. can be used for varnish, will not affect the gloss of the film.
3. Excellent elevation levelling effect. good choice to replace the silicone levelling agent that easy to stabilize bubbles.
4. Excellent thermal stability, can be used for baking paint, excellent recoating performance.

**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**

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, especially suitable for high transparency requirements or facade painting occasions.

**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.