

KEPERSURF®-162 Surface control additive

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Fluorine-modified acrylate levelling agent

Product type

Fluorine-modified acrylate co-polymer levelling agent

Product usage

Standard selection of non-silicon levelling agents for high polarity coating systems(industrial baking paint, nitrocellulose paint, epoxy floor paint).Excellent long wave mirror levelling effect.Good anti-shrinkage porosity.

Physical data

1. Effective ingredient: fluorine-modified acrylate co-polymer
- 2.Appearance: colorless-light yellow transparent liquid
3. Content: 60±2%
- 4.Specific gravity: about 0.97(25°C)
- 5.Solvent: n-butyl alcohol

Product features

- 1.Suitable for medium and high polarity solvent-based coatings, good long wave levelling (mirror levelling) effect in high polarity coating systems (industrial baking paint, nitrocellulose paint, epoxy floor paint).
2. Excellent anti-shrinkage performance, it is the standard choice of non-silicon levelling agents for high polarity coating systems.
- 3.Excellent thermal stability, good recoating property, can be used in baking paints.
4. Can also be used in water-based systems after neutralization with ammonia.

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, Standard selection of non-silicon levelling agents for high polarity coating systems(industrial baking paint, nitrocellulose paint, epoxy floor paint).Excellent long wave mirror levelling effect.Good anti-shrinkage porosity.

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.