

KEPERSURF®-1745 Surface control additive

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**Organic silicon levelling agent that moderately
reduces surface tension**

Product type

Polyether-modified polysiloxane

Product usage

It is used as levelling agent in solvent-based and water-based systems that do not have special requirements for wetting, levelling, and slippage .

Physical data

1. Effective ingredient: polyether-modified polysiloxane
2. Appearance: colorless-yellowish transparent liquid
3. Content: 50±2%
4. Specific gravity: about 0.97(25°C)
5. Solvent: ethylene glycol butyl ether

Product features

1. Moderate decrease the surface tension, have good transparency and levelling performance in high gloss coating systems. It also has moderate slimy feel.
2. Small side effects under large dosage, low risk of using, high safety.
3. Can obviously improve the anti-floating color, wettability and anti-shrinkage porosity of the low viscosity system.
4. It has certain defoaming performance and excellent recoating performance.

Suggested dosage

According to the supply type,
For the total amount of formula: 0.1-0.3%
The best dosage needs to be obtained through testing

Add methods and precautions

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

Scope of application

Suitable for water-based and solvent-based coatings, inks

Safety instructions

Refer to the MSDS

Packing specifications

- 1、 25KG, 180 KG plastic bucket, 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.