

## KEPERSURF®-174 Surface control additive

## KEPERSURF® -174

**Organosilicon levelling agent that moderately reduces surface tension****Product type**

Polyether-modified polysiloxane levelling agent

**Product usage**

Moderate decrease the surface tension, have good transparency and levelling performance in high gloss coating systems.

**Physical data**

1. Effective ingredient: polyether-modified polysiloxane
2. Appearance: colorless-light yellow transparent liquid
3. Content: 50%
4. Specific gravity: about 0.95(25°C)
5. Solvent: Xylene/butyl ester

**Product features**

1. Moderate decrease the surface tension, have good transparency and levelling performance in high gloss coating systems. It also has some slimy feel.
2. Small side effects under large dosage, low risk of use, 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: 0.01-0.3%  
The best dosage needs to be obtained through the test

**Add methods and precautions**

1. Can be added after thinned with common solvent, can also be added directly
2. 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 solvent-based coatings and inks

**Safety instructions**

Refer to the MSDS

**Packing specifications**

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

## KEPERSURF®-174 Surface control additive

---

### 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.