

KEPERSURF®-196 Surface control additive

KEPERSURF® -196
Organic silicon levelling agent that
strongly reduces surface tension

Product type

Polyether-modified polysiloxane levelling agent

Product usage

Strongly decreases surface tension, and greatly improves the floating and levelling speed and smooth feel.

Physical data

1. Effective ingredient: polyether-modified polysiloxane
2. Appearance: color-light yellow transparent liquid
3. Content: 25±2%
4. Specific gravity: about 0.91(25°C)
5. Solvent: xylene

Product features

1. Strongly reduces the surface tension of the system, effectively promote levelling.
2. Excellent slippery feeling, excellent scratch resistance effect.
3. Excellent wettability, excellent anti- shrinkage porosity and anti- floating color ability, It is not stable foam in PU paint and has a certain antifoaming effect.
4. Good recoating property.

Suggested dosage

According to the supply type,
For the total amount of formula: 0.2-1%
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 coating system.

Scope of application

Suitable for solvent-based coating and ink systems that need to strongly reduce the surface tension.

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.