

KEPERSURF®-176H Surface control additive

KEPERSURF® -176H
Organic silicon levelling agent that strongly
decreasing surface tension

Product type

Polyether-modified polysiloxane levelling

Product usage

In the solvent-based systems, strongly decrease the surface tension, and greatly improves the floating and leveling speed and smooth feel.

Physical data

1. Effective ingredient: polyether-modified polysiloxane
2. Appearance: colorless- light yellow transparent liquid
3. Content: 15±2%
4. Specific gravity: about 0.89(25°C)
5. Solvent: butyl acetate

Product features

1. Strongly reduces the surface tension of the system, small side effects and high safety under large dosage.
2. With excellent slippery feeling and compatibility. good anti-adhesion and anti-scraping property. Excellent wettability, anti- shrinkage porosity, anti- floating color ability.
3. Good transparency in high gloss system, excellent matte powder orientation in matte paint. Good recoating performance.
4. Environmentally friendly products without benzene solvents, good 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 the 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 system that that need to strongly reduce surface tension

Safety instructions

Refer to the MSDS

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Packing specifications

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

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.