

KEPERSURF®-1241 Surface control additive

KEPERSURF® -1241
Silicone substrate wetting agent**Product type**

Polyether organic silicon wetting agent

Product usage

Significantly reduce the surface tension of coatings and inks.

physical data

1. Effective ingredient: polyether organic silicon
2. Appearance: light yellow-light red, clear liquid
3. Content: 100%
4. Specific gravity: about 1.03(25°C)

Product features

1. The greatest degree of reducing static surface tension, excellent wettability and spreadability. It can effectively improve the leveling of the system.
2. It is not stable foam and has good defoaming ability.
3. Does not affect the adhesion between layers, can be used in water-based, solvent-based, UV coating systems.

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

Added slowly under medium or low shear force to ensure that it is evenly dispersed in the system, the cosolvent can speed up its dispersion rate

Scope of application

Suitable for water-based or solvent-based coatings and inks.

Safety instructions

Refer to the MSDS

Packing specifications

- 1、25KG, 200 KG plastic bucket,
- 2、Sample: 60ml glass bottle

KEPERSURF®-1241 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.