

KEPERSURF®-1451 Surface control additive

KEPERSURF® -1451 Water-based silicone slipping agent

Product type

Polysiloxane emulsion

Product usage

Enhances the smooth feel in water systems

physical data

1. Effective ingredient: polysiloxane emulsion
2. Appearance: milk white sticky liquid
3. Content: 100%
4. Specific gravity: about 1.01(25°C)

Product features

1. It has excellent slip increasing effect in water - based systems, and with defoaming effect.
2. Greatly improve scratch resistance and anti - adhesion of the paint film.
3. High emulsification stability, higher safety when used in water dilution.

Suggested dosage

According to the supply type,
For the total amount of formula: 0.05-2%
The best dosage needs to be obtained through testing

Add methods and precautions

1. Using after dilution with water.
2. Can be added at any stage of coating manufacturing, but ensure that the base is evenly dispersed in the coating system

Scope of application

Suitable for water-based coating and ink

Safety instructions

Refer to the MSDS

Packing specifications

- 1、 Product:25KG,200 KG plastic 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.