

KEPERSURF®-405 Surface control additive

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Silicone slipping agent

Product type

Modified polysiloxane

Product usage

In solvent-based and solvent-free system, enhances the slip feel greatly

Physical data

1. Effective ingredient: modified polysiloxane
2. Appearance: colorless clear liquid
3. Content: 100%
4. Specific gravity: about 0.97(25°C)

Product features

1. Active hydroxyl groups participate in the reaction to improve the hardness of the film.
2. Very prominent slippery feeling, greatly improve scratch resistance of the paint film.
3. It has a good directional arrangement effect on aluminum powder and pearlescent pigment, and significantly improves the metallic feeling.
4. Can enhance the anti - adhesion and hardness of the film in the self - drying coatings .
5. And it needs to be tested for compatibility and recoating when be used.

Suggested dosage

According to the supply type,
For the total amount of formula: 0.1-1%
The best dosage needs to be obtained through testing

Add methods and precautions

1. The compatibility and recoating should be assessed before use
2. Can be added at any stage of coating manufacturing, but ensure that it is evenly dispersed in the system

Scope of application

Suitable for solvent-based paint, ink, especially for nitrocellulose paint, thermoplastic acrylic paint and other single component self-dry paint

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 are required;
- 2、The shelf life is 3 year, 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.