

KEPERSURF®-159N Surface control additive

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Acrylate levelling agent for solvent and solvent-free systems

Product type

High performance acrylic levelling agent

Product usage

In solvent-based systems, continue to promote film levelling, suitable for used in high gloss and high solid content (UV/PU)systems.

Physical data

1. Effective ingredient: Modified acrylic copolymer
2. Appearance: colorless-light yellow transparent liquid
3. Content: 50±2%
4. Specific gravity: about 0.96(25°C)
5. Solvent: alkylbenzene

Product features

1. Good compatibility, excellent long wave levelling effect (mirror levelling), continue to promote film levelling, suitable for used in high gloss and high solid content systems, such as UV/PU systems.
2. Effectively eliminate the drawbacks such as orange grain and pinhole of the paint film.
3. Excellent thermal stability, good recoating property, can be used in baking paints.

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

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 systems, continue to promote film levelling, widely used in high gloss and high solid content (UV/PU)systems.

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.