TDS



KEPERSURF®-154 Surface control additive

KEPERSURF® -154

Acrylate levelling agent with defoaming function

Product type

Acrylate levelling agent with defoaming function..

Product usage

In the solvent-based systems, reduce the surface tension slightly, both levelling and defoaming function., does not affect the adhesion.

Physical data

- 1. Effective ingredient: acrylate co-polymer
- 2. Appearance: colorless-light yellow transparent liquid
- 3. Content: 50±2%
- 4. Specific gravity: about 0.93(25°C)
- 5. Solvent: alkylbenzene

Product features

- 1. High molecular weight and low polarity, limited compatibility, so excellent defoaming performance.
- 2. Widely used in steel coil coatings and general industrial coatings.
- 3. Good thermal stability, can be used for baking paint, does not affect repaint

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

Both levelling and defoaming functions in solvent-based systems.widely used in steel coil and industrial coatings.

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

- 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.