

KEPERPOL®-100 Defoaming agent**KEPERPOL® -100****Silicone defoaming agent containing bubble breaking polymer
for solvent-based coatings****Product type**

Polysiloxane and bubble breaking polymer solution

Product usage

Defoaming in the process of solvent system manufacturing and construction

Physical data

1. Effective ingredient: polysiloxane and bubble breaking polymer
2. Appearance: colorless-pale yellow clear liquid
3. Content: 35±2%
4. Specific gravity: about 0.95(25°C)
5. Solvent: alkylbenzene

Product features

1. In high temperature and humid environment, it has excellent effect to eliminate the dark bubble produced in the drying process of high non-volatile fraction coating
2. It has the dual effect of defoaming and leveling, and has a better slippery feel
3. Good compatibility with all kinds of resin, does not affect the transparency of the system
4. Due to the good leveling effect, it can better reduce the dark bubble in the film and the pinhole, shrinkage cavity and fish eye on the surface

Suggested dosage

According to the supply type,
For the total of formula: 0.5-5%
The best dosage needs to be obtained through testing

Add methods and precautions

1. It can be added at any stage of coating manufacturing, but there should be a certain shear force to ensure that it is evenly dispersed in the coating system
2. No other silicone leveling agent can be added to the formula

Scope of application

Suitable for solvent type coating and ink

Safety instructions

Refer to the MSDS

Packing specifications

- 1、25KG, 180 KG iron bucket
- 2、Sample: 60ml glass bottle

KEPERPOL®-100 Defoaming agent

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.