

KEPERSURF®-W-11 Surface control additive

KEPERSURF® -W-11

Wax Slipping agent

Product type

Modified fatty acid amide wax

Product usage

Enhance the slippery feel in solvent system

Physical data

1. Effective ingredient: modified fatty acid amide wax
2. Appearance: colorless-light yellow liquid
3. Content: 11±2%
4. Specific gravity: about 0.87(25°C)
5. Solvent: Xylene / n-butanol

Product features

1. Can provide excellent slippery feeling under very little addition, excellent dispersion and temperature resistance.
2. Has little effect on gloss when added in coatings, and with high transparency.
3. Its smoothness is delicate and long-lasting, especially suitable for wood paint finish.

Suggested dosage

According to the supply type,
For the total amount of formula: 0.05-0.3%
The best dosage needs to be obtained through testing

Add methods and precautions

1. Direct addition: when added to the resin without solvent, medium and high speed dispersion to the transparent-translucent shape of about 15 microns, then other components in the formula are added
2. Pre-slurry form addition: KEPERSURF® -W-11 is added to 9 times the unsolvent paint resin, medium and high speed dispersed to the transparent-translucent fineness of about 15 microns, then the pre-slurry is get. The pre-slurry can be added to the formula at any stage of paint making and dispersed evenly
3. The remaining materials should be tightly sealed to prevent solvent leakage and dry knot: wax powder and wax blocks of dry knot are difficult to be dispersed evenly again

Scope of application

Suitable for solvent-based matte finish, especially wood PU matte finish.

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.