

KEPERDISP®-6520 Wetting dispersant

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Universal dispersant for solvent-based and water-based systems

Product type

Non-ionic polymers containing pigment anchoring groups

Product usage

Dispersant for water-based and solvent-based system color paste and pigment concentration paste.

Physical data

1. Effective ingredient: non-ionic polymers containing pigment anchoring groups
2. Appearance: light yellow clear liquid
3. Content: 100%
4. Specific gravity: about 1.02(25°C)

Product features

1. Can be used in both water-based and solvent-based systems. Excellent color rendering ability, especially for organic pigments and carbon black.
2. Excellent dispersion and viscosity reduction effect, can effectively improve the grinding efficiency.
3. Good compatibility, suitable for solvent-based, water-based coatings, inks

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-5%
For the total amount of inorganic pigments: 2-10%
For the total amount of organic pigments: 10-50%
For the total amount of carbon black: 30-100%
The best dosage needs to be obtained through testing

Add methods and precautions

When grinding with resin, the dispersant should be slowly added to the mixture of resin and cosolvent in stirring, then add pigment; when making pigment concentrate slurry without resin, the dispersant should be evenly mixed with water, then add pigment, disperse and grind.

scope of application

Suitable for solvent-based, water-based coating and ink systems

Safety instructions

Refer to the MSDS

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Packing specifications

- 1、25KG,200 KG plastic bucket
- 2、Sample:60ml glass bottle

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.