

KEPERDISP®-6522B Wetting dispersant**KEPERDISP® -6522B**

Polymer dispersant containing pigment anchoring groups

Product type

Cationic polymer wetting dispersant containing pigment anchor groups

Product usage

Dispersant for solvent system color pulp and pigment concentration pulp

Physical data

1. Effective ingredient: Cationic polymer containing pigment anchor groups
2. Appearance: light yellow clear liquid
3. Content: 100%
4. Specific gravity: about 1.02(25°C)

Product features

1. Wide versatility, excellent dispersion properties for organic pigments and carbon black, and is often used for grinding universal color paste.
2. Excellent viscosity reduction, effectively improve the dispersion of pigments especially for organic pigments, carbon black and other color display in all kinds of coatings, inks .
3. In medium and low polarity systems (such as thermoplastic acrylic acid), it has excellent compatibility and wetting dispersion. Good compatibility with CAB and nitrocellulose.
4. The ground color pulp is stable and can effectively prevent the pigment flocculation, settlement and floating color.

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, disperse and grind; when making pigment concentrate paste 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 iron 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.