

KEPERDISP®-6090 Wetting dispersant**KEPERDISP® -6090****Dispersant for water-based systems and pigment concentrate****Product type**

High molecular block copolymers containing pigment affinity groups

Product usage

Dispersant for water-based system color slurry and pigment concentration slurry

Physical data

1. Effective ingredient: high molecular block copolymers containing pigment affinity groups
2. Appearance: Colorless - yellow transparent liquid
3. Content: 40±2%
4. Specific gravity: about 1.06(25°C)
5. Solvent: water

Product features

1. Wide versatility, suitable for water-based color pastes (resin free or containing resin). excellent dispersion properties for titanium dioxide, inorganic/organic pigments and carbon black.
2. Excellent viscosity reduction effectively, Strong color display ability for organic pigments, carbon black.
3. Excellent storage stability, strong anti-floating color ability.
4. Especially when grinding titanium dioxide, the whiteness of the paste is prominent, and the white paste is not easy to float when mixed with other colors.

Suggested dosage

- According to the supply type,
For the total amount of titanium dioxide: 10-15%
For the total amount of inorganic pigments: 20-30%
For the total amount of organic pigments: 10-60%
For the total amount of carbon black: 30-150%
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 the preparation of water-based resin-free pigment concentrated slurry.

Safety instructions

Refer to the MSDS

KEPERDISP®-6090 Wetting dispersant

Packing specifications

- 1、Product: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.