KEPERDISP® -6468

Polyurethane polymer wetting dispersant

Product type

High molecular weight polyurethane solution

Product usage

Dispersant for organic pigment dispersion, pigment concentrated pulp, general color pulp preparation in high-grade coatings, inks.

Physical data

1. Effective ingredient: high molecular weight polyurethane
2. Appearance: Light yellow - yellow transparent liquid
3. Content: 45±2%
4. Specific gravity: about 0.98(25℃)
5. Solvent: butyl acetate

Product features

1.Environmentally friendly high performance dispersant， does not contain organic tin, benzene solvents
2.Wide versatility, in each resin have very good compatibility and reducing viscosity effect in the coating system
3.For organic, inorganic pigments, high pigment carbon black have a very good dispersion, can effectively improve the color display power, color slurry storage stability is good, color mixing is not easy to float color
4.It can be used to make general type pigment concentrated pulp

Suggested dosage

According to the supply type,
For the total amount of titanium dioxide: 1-5%
For the total amount of inorganic pigments: 1-15%
For the total amount of organic pigments: 30-60%
For the total amount of carbon black: 30-100%
The best dosage needs to be obtained through testing

Add methods and precautions

Dispersant should be added to the resin in the grinding stage, dispersed to fully dissolved, and then pigment powder added, and ground after medium or high speed dispersion

Scope of application

Suitable for the organic pigment dispersion of most oily system high-grade coatings and inks, and the preparation of pigment concentrated pulp and general color paste

Safety Instructions

Refer to the MSDS

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KEPERDISP®-6468 Wetting dispersant

Packing specifications

1、25KG,180 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℃ .

2、The shelf life is 2 years, starting from the date of production..

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