

## • **HH2062W Water-based dispersant**

Mainly used for wet grinding of resin-free organic pigment water-based color paste, paint color paste, leather color paste, and inorganic powder paste.

Applicable to organic and inorganic pigments, with low dosage, short grinding time, high gloss, wide application range and good stability. It can also be used for grinding nano color paste and other inorganic powders, which can significantly reduce the viscosity of the grinding material. Increase wetting and stability. Does not contain VOC and APEO.

## • **Product Data**

### Composition:

Large molecular weight anionic copolymer.

### Typical Properties:

Appearance: light-colored transparent liquid

Density: about 0.985g/cm<sup>3</sup>

Active ingredient: 45%

Acid value: 19.5 mgKOH/g

Solvent: deionized water

Type: HH2062W

\*.The values indicated in this data sheet describe typical properties and do not constitute specification limits.

## • **Applications**

### Special Features and Benefits:

1. Improve wetting performance and reduce grinding time and viscosity of grinding materials.
2. It can increase the gloss of color paste and high color rendering performance.
3. Significantly increase the amount of pigment added and increase stability.

## • **Recommended Use**

Water-based industrial coatings, water-based inkjet inks, wood and furniture coatings, pesticide dispersions, water-based general color pastes and other fields.

## • Addition amount

Carbon black: 10%~15%

Organic pigments: 7%~12%

Inorganic pigments: 3%~6%

\*. The above data are the dosage ratios in the formula. The optimal dosage needs to be determined through a series of tests.

## • Instructions for use

In order to obtain the best performance, the additives should be added to the grinding material first, and then the pigments. Premix the resin and solvent components of the grinding material, and then slowly add the additives under constant stirring. Do not add the pigment before the additives are mixed evenly.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

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