

## • HH2585D Water-based dispersant

### • Product Data

#### Composition:

High molecular weight acrylic acid structure block copolymer.

#### Typical Properties:

Appearance: light color transparent liquid

Odor: slight odor

Effective content: 60%

Ionic form: anion

PH value: 6

Compatibility: miscible with water or organic medium and high polar solvents

Acid value: 60

Type: HH2585D

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

### • Applications

#### Special Features and Benefits:

Used in the production of water-based general color paste, such as ink, leather, printing ink and coating system applications, for resin-free grinding, it can strongly reduce the viscosity of the color paste, high gloss, thermal storage stability, increase the coloring power of the pigment, and short grinding time.

### • Recommended Use

1. Ink color paste grinding.
2. Industrial coatings, leather color paste.
3. Water-based printing ink (flexographic plate, gravure).
4. Water-based pigment high content resin or resin-free system color paste

### • Addition amount

Total organic pigment: 25%~40%;

Inorganic pigment: 5%~10%;

\*. 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.

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