

## • HH-2020 Water-based dispersant

It has excellent fluidity, high gloss, high tinting power, can be used as high-solid color paste, has long-term pigment dispersion storage stability, and has good compatibility with various water-based systems. This product does not contain APEO and VOC.

## • Product Data

### Composition:

Contains hydrophilic non-ionic block copolymer.

### Typical Properties:

Appearance: transparent viscous liquid

Solid content: 45%

Viscosity: 5000~7000mpa.s (25°C)

Ionic structure: non-ionic

PH value:  $7 \pm 0.5$

Diluent: deionized water, ethanol, propylene glycol, etc.

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

## • Applications

### Recommended Use:

Especially suitable for the production of water-based resin system color paste.

## • Addition amount

Titanium dioxide (resin-free): 1-2% (formula amount)

Organic pigment (resin-containing): 3% (formula amount %)

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

## • Incorporation and Processing Instructions

For best performance, additives should be added to the grind before adding pigments. First pre-mix the resin and solvent components of the grinding material, then slowly add the additives under constant stirring. Do not add pigments before the additives are evenly mixed.

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