

## • HH-2190 Hyperdispersant

It has very good wetting and dispersing ability for pigments, and is suitable for making high-solid content and low-viscosity color pastes.

Especially for the production of water-based resin-free color pastes and resin printing ink color pastes. The color paste produced has good fluidity, high gloss, high tinting power, and long-term pigment dispersion and storage stability. It is a very cost-effective dispersant.

## • Product Data

### Composition:

Nonionic low molecular block polymer containing pigment-affinity groups.

### Typical Properties:

Appearance: transparent viscous liquid

PH value: 7-8

Effective content: 60%

Diluent: deionized water, anhydrous ethanol, isopropanol

Ionic properties: non-ionic

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

## • Applications

Used in water-based wood coatings, water-based metallic paints, leather color pastes, water-based gravure inks, inkjet inks, textile printing and dyeing pastes, etc.

## • Recommended Levels

- Inorganic pigments and fillers: 10%~20%
- Organic pigments: 20%~30%
- Carbon black: 20%~30%

\*. 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

To achieve the best performance, the additives should be added to the grind first, followed by the pigment. Premix the resin and solvent components of the grind, then slowly add the additives while stirring. Do not add the pigment until the additives are well mixed.



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Data Sheet  
Issue 08/2024

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