

• HH2230 Water-based dispersant

It has very good dispersing ability for various organic and inorganic pigments, has excellent viscosity reduction effect on carbon black, and has a wide range of dispersion stability for organic and inorganic pigments.

• Product Data

Composition:

Acrylic acid-maleic anhydride water-based copolymer containing pigment dispersing groups.

Typical Properties:

Appearance: transparent light yellow liquid

Solvent: deionized water

Effective content: 50%

Amine value: 45mgHOK/g

Odor: very slight

Type: HH2230

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

Description: Because it contains small molecular materials, the effective components will volatilize during the thermal drying difference method detection, including volatile small molecular amines or other small molecular effective content polymers. The effective content provided is the actual formula content.

• Applications

Special Features and Benefits:

The color paste produced with it has low viscosity, excellent thermal storage stability and resin compatibility. It has the characteristics of high gloss, high transparency, and fast grinding efficiency.

• Recommended Use

Applied in a wide range of fields such as water-based nano-color paste, printing ink, water-based paint, industrial paint and pesticide grinding.

• Addition amount

Total formula proportion: 2~5%

*. 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.

Guangzhou Houhuan Chemical Auxiliary Co., Ltd.

Tel: +86 020 82020 897

Emergency contact: +86 135 7011 0115

Factory Address: Building 30, Lot C04-01, Wanyang Industrial Park, Wengyuan County, Shaoguan City, Guangdong Province, China

E-mail: hh@gdhhx.com

Facebook: <https://www.facebook.com/profile.php?id=100055371593374>

X-Twitter: <https://x.com/HHDispersants>

YouTube: <https://www.youtube.com/@HH-Dispersant>

Pinterest: <https://www.pinterest.com/gdhhx311>