

TECHNICAL DATA SHEET

Dispersant HP-22230L Aqueous additive for water-based dispersion with resin free, waterborne ink systems, aqueous coating.

Product Data

Composition

40% active substance in water.

Typical Properties

Appearance	Yellowish liquid
Active ingredient	38.0%~42.0%
Acid value	4.0-10.0 mg KOH/g

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

Applications

Recommended Levels

Inorganic pigment:	3-5%
Titanium dioxide:	5-10%
Organic pigment:	30-60%
Carbon black:	50-120%

The recommended dosage is based on the percentage of pigment weight.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Special Features and Benefits

HUIHONG ADDITIVES

HP-22230L is one of the most classical water-borne high molecular weight dispersants. It is widely used in the manufacture of water-based resin free color paste, all kinds of water-based inks and water-based coatings, water-based industrial paint, wood paint, automobile original paint. It has good dispersibility for all kinds of organic pigments and carbon black, and excellent dispersing effect for inorganic pigments.

HP-22230L does not contain organic solvents and therefore is only suitable for aqueous systems.

Storage and Package

HP-22230L should be stored at a dry and cool place. The shelf life is 2 years from production date.

Net weight 25kg and 200kg plastic-lined iron drums, net weight 1000kg IBC.

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