

Hyperdispersant 5002

Composition on ingredients:100% special benzidine yellow derivatives

Properties

iSuo™ Dispersing agent **5002** also named as fluidising agent. It is mainly suitable for dispersing of organic pigment red & pigment yellow in oil based & solvent based along with **5024, 5371, 5018, 7001, 3004/3005 etc.** It can surprisingly decrease viscosity of dispersions since the adsorption ability of other Hyperdispersant in the pigment surface has greatly improved. Milling time will be significantly shorted. Dispersions thus obtained have higher pigment content, improved color strength, better gloss, more excellent anti-flocculation ability and dispersing stability than conventional manner. Because of color strength of dispersion has been increased more than 20%, energy consumption needed for milling has been reduced more than 30%, and production efficiency has been doubly increased, manufacturing cost of inks and paints will be reduced. The forming-film of inks or paints will be more lubricous, glossy and clear.

Application

1. Automotive and Industrial paint (Solvent based).
2. Offset inks.
3. Package gravure inks and Publication gravure inks.

Specifications

Type	5002
Appearance	Reddish Yellow powder
Melting Point (°C)	155
Density (g/cm ³)	1.11

Packing: Pack in 25kgs/drum

Dosage: 2%~5% for organic red & yellow pigments. Added in milling process.

Storage & transportation:

Store in dry & ventilated warehouse. Don't store it in open air. Prevent sunshine & moisture. Avoid high temperature. Avoid rain during transportation. It is not dangerous cargo.