

Dispersing Agent 5007

Composition on ingredients:100% special CuPc derivatives

Properties

iSuo™ Dispersing agent **5007** also named as fluidising agent. It is mainly suitable for dispersing of carbon black and CuPc blue and green in oil based & solvent based along with **5577, 5371, 5015, 5024, 5013, 5019, 7001, 5474, 38500F3** etc. It can surprisingly decrease viscosity of dispersions since the adsorption ability of other Hyperdispersants 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% (carbon black dispersion can be increased more than 70%), 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.
4. Inkjet inks

Specifications

Type	5002
Appearance	Blue powder
Melting Point (°C)	>300
Density (g/cm ³)	1.19

Packing: Pack in 25kgs/drum

Dosage: 2%~5% for CuPc and 3%~8% for carbon black. 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.