



wetting dispersant

Better BD-8361

Product Description:

Better BD-8361 It is a 30% active polymer block copolymer type wetting and dispersing agent with wide compatibility in solvent based coating systems. It exhibits excellent grinding and dispersing performance for carbon black and organic pigments, increasing the amount of pigment added in the grinding formula, while still having low viscosity, good fluidity, and long-term storage stability.

Product specifications:

appearance	Yellow viscous liquid
chrominance	< 3 (Gardner No.)
solvent	Butyl acetate, propylene glycol methyl ether acetate
proportion	1.0g/cm ³
flash point	>22°C/71.6°F

Application scope:

- 1) Disperse carbon black and organic and inorganic pigments in solvent based systems.
- 2) Automotive paint, industrial paint, plastic paint, universal color paste, etc.

Addition amount and usage method

Suggested dosage: Dispersal dosage/pigment weight

pigment	%Dispersed dose
inorganic pigment	10-15%
titanium dioxide	3-6%
Organic pigments	30-90%
carbon black	60-100%
High specific surface area carbon black	60-120%

The above dosage largely depends on the particle size of the pigment, and the final dosage needs to be determined through a series of experiments.

usage:

Pre mix the carrier resin with the solvent, and then slowly add Better BD-8361 to the grinding material under stirring to dissolve evenly. Add pigments while stirring, and then proceed with the grinding operation. 也适 Add processing after high cutting.

Packaging and Storage:

25、200 kg/ barrel ,Keep away from ignition sources and place in a cool



and ventilated place;

During low-temperature storage and transportation, stratification and turbidity may occur. Before use, heat to 20 °C and mix thoroughly;

One year under normal storage conditions.

Heavy metal content:

Content	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<5	<2.5	<10	<5	<5	<5	<5	<5	<10