



wetting dispersant

Better BD-8433

1. Product Description:

Better BD-8433 It is a 70% active content pigment affinity group acrylic copolymer based wetting and dispersing agent based on controlled polymerization technology. It has wide compatibility in solvent based coating systems and exhibits excellent grinding and dispersion performance for various types of organic pigments. It can be used in various solvent based coatings, especially suitable for use with dispersible resins with good compatibility to produce micro resin color masterbatches.

Product specifications:

appearance	Brown viscous liquid
chrominance	< 9 (Gardner No.)
amine value	26-34 (mg KOH/g)
solvent	PMA
boiling point	About 145°C /293°F
flash point	>47.9°C/118.2°F (close cup)

Application scope:

- 1) Disperse organic and inorganic pigments in solvent based paint systems.
- 2) Industrial paint, wood paint, universal color paste, automotive repair paint, etc.

Addition amount and usage method

Suggested dosage: Dispersal dosage/pigment weight

pigment	%Dispersed dose
inorganic pigment	10-15%
titanium dioxide	2-5%
Organic pigments	30-60%
carbon black	20-40%

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 and solvent, and then slowly add Better BD-8433 to the grinding material under stirring to dissolve evenly. Add pigment while stirring, and then proceed with the grinding operation.

Also suitable for adding processing after high shear.

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 30-60 °C and mix thoroughly before use;

One year under normal storage conditions;

Heavy metal content:

All the information above is based on latest empirical data obtained at BETTER laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.



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

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