



wetting dispersant

Better BD-8359

Product Description:

Better BD-8359 It is a 100% active polymer deflocculating dispersant that uses steric hindrance to deflocculate pigments, resulting in high gloss and enhanced color strength of the paint film. It also increases the transparency of transparent pigments and the covering power of opaque pigments.

physical property:

composition	Block copolymers containing pigment affinity groups
Activity content%	100%
appearance	Light yellow paste
solvent	—
proportion	0.98g/ml, 20℃
Acid value/amine value	10.0/8.0mg KOH/g
flash point	>100℃ (212°F)

Features and advantages:

Better BD-8359 Suitable for stabilizing various pigments, especially high surface area carbon black and titanium dioxide, with good compatibility with most grinding resins, including resins with poor compatibility such as CAB and thermoplastic acrylic acid.

application area:

Suitable for solvent based coatings, coil coatings, automotive coatings, and wood furniture coatings.

usage:

1. To achieve optimal performance, wetting dispersants should be added to the grinding process; For resin free grinding, the solvent and additives should be pre mixed under stirring, and then pigments should be added; For resin containing grinding, the resin, solvent, and additives should be mixed evenly before adding pigments.
2. Addition amount (the amount depends on the particle size of the pigment, and the optimal amount needs to be determined through a series of experiments)

pigment	%Dispersed dose
Organic pigments	15-30%
inorganic pigment	5-7.5%
titanium dioxide	1.5-2.5%
carbon black	30-70%

Packaging and Storage:

25、200KG/barrel。The bucket product is not completely used up, and the container must be immediately closed tightly!

Heavy metal content:

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