



wetting dispersant

Better BD-8158

Product Description:

Better BD-8158 It is a high molecular weight polyester type deflocculating dispersant with a 40% active content, which uses steric hindrance to deflocculate pigment particles, resulting in high gloss and enhanced color strength of the paint film. It also increases the transparency of transparent pigments and the hiding power of opaque pigments.

Physical performance:

composition	Block copolymer solution containing pigment affinity groups
Non volatile matter	40%
appearance	Light brown liquid
solvent	mixed solvent
proportion	0.98g/ml, 20°C
Acid value/amine value	10.0/8.0mg KOH/g
flash point	> 22°C/71.6°F

Features and advantages:

Better BD-8158 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 field:

Suitable for solvent based coatings - coil coatings, automotive coatings, wood furniture coatings, plastic coatings, etc.

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 diameter of the pigment, and the optimal amount needs to be determined through a series of experiments)

pigment	Dispersed dose
Organic pigments	20-60%
inorganic pigment	15-35%
titanium dioxide	2-6%
carbon black	40-120%

Packaging and Storage:

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.



25、200KG/barrel。

The product has not been completely used up, the container must be immediately closed!

Heavy metal content:

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