



wetting dispersant

Better BD-8143

Product Description:

Better BD-8143 is a carboxylic acid based broad-spectrum high-efficiency polymer dispersant that can significantly improve the wetting and dispersion ability of the base material on pigments and fillers in solvent based coatings and inks, reduce system viscosity, improve flowability, and shorten grinding time. It can effectively improve the settling performance of the system, slow down or prevent the flocculation of pigments and fillers.

Product specifications:

Appearance	Light yellow transparent viscous liquid
chrominance (Gardner No.)	≤ 7
proportion	0.93

Application scope:

1. The dispersion of pigments by solvent based coatings or inks.
2. Suitable for solvent based systems of wood paint, industrial paint, and plastic paint.

Addition amount and application method:

pigment	%Dispersant activity
titanium dioxide	5-10%
carbon black	30-60%
Organic pigments	20-50%
Matte powder and other inorganic pigments	10-20%

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:

In the stirring state, add the dispersant to the base material and disperse evenly. If necessary, add a multiplier. Then, while stirring, add pigments and fillers to disperse evenly at high speed. Then, carry out the dispersion operation until the product requirements are met.

Storage packaging:



25、200 kg/ Bucket.

Keep away from ignition sources and place in a cool and ventilated place. Under normal storage conditions, it is one year.

Heavy metal content:

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