



## Wanliang wetting dispersant Better BD-8337

### *Product Description :*

**Better BD-8337** It is a 100% active high molecular weight dispersant that exhibits excellent grinding and dispersion performance for carbon black and organic pigments in UV ink and industrial coating systems. It can increase the amount of toner added in the grinding formula, while still having low viscosity and good storage stability.

### *Product specifications :*

Appearance	Yellow viscous liquid
Chromaticity	< 8 (Gardner No.)
Specific gravity	0.95g/cm <sup>3</sup>
Boiling point	decomposition temperature>250°C (482°F)

### *Application scope:*

- 1) Industrial coatings
- 2) UV ink

### *Addition amount and usage method*

#### *additive amount:*

pigment	%Dispersant activity
Organic pigments	8-20%
carbon black	10-40%
High specific surface area carbon black	40-100%

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 :*

**BetterBD-8337** Add to the grinding base material.

Add pigment in the mixing process, and then proceed with the grinding operation.

### *Packaging and Storage :*

25、200 kg/ barrel

Keep the bucket away from ignition sources and place it in a cool and ventilated place  
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