



## Wetting dispersant

### Better BD-8576

#### *Product Description:*

**Better BD-8576** It is a 100% active polymer block copolymer type wetting and dispersing agent with good compatibility with CAB. In solvent and solvent-free systems, it exhibits excellent dispersion performance for inorganic pigments, titanium dioxide, matte powder, organic pigments, and carbon black. It can increase the amount of pigments and fillers added in the grinding formula, while still having low viscosity, good flowability, and long-term storage stability.

#### *Product specifications:*

appearance	Yellow viscous liquid
chrominance	< 8 (Gardner No. )
solvent	-
proportion	0.93g/cm <sup>3</sup>
boiling point	>300°C /572°F
flash point	>100°C /212°F

#### *Application scope:*

- 1) Disperse and grind high specific surface area carbon black and organic pigments in a solvent based system.
- 2) Automotive paint, industrial paint, and plastic paint.

#### *Addition amount and user:*

Suggested dosage: Surface area of pigment (m<sup>2</sup>/g) ÷ 5=% Dispersant activity/pigment weight

pigment	%Dispersant activity
Organic pigments	8-12%
carbon black	10-40%
High specific surface area carbon black	40-100%

#### *usage:*

**Better BD-8576** Add to the grinding base material. If necessary, add a multiplier and stir evenly. Add pigment in the mixing process, and then proceed with the grinding operation.

#### *Packaging and Storage:*

25、200KG/barrel

Store in a cool and ventilated place for 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