



## wetting dispersant

### Better BD-8331

#### *Product Description:*

**Better BD-8331 Product Description:** 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*

| pigment                                    | %Dispersant activity |
|--|----------------------|
| Organic pigments                           | 8-20%                |
| carbon black                               | 10-40%               |
| High specific surface area<br>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-8331 Usage:** 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 away from ignition sources and place in a cool and ventilated placeOne 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 |



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.