



Wetting dispersant

Better BD-8055S

Product Description:

Better BD-8055S It is a saturated polyester type polymer dispersant solution with 40% active content and containing acylammonium groups. In a solvent based system containing benzene solvents, it exhibits excellent grinding and dispersion properties for carbon black, organic, and inorganic pigments, which can increase the amount of pigment added in the grinding formula. At the same time, it still has low viscosity, good fluidity, and storage stability, and excellent anti floating color and flower functions.

Product specification:

appearance	Brown viscous liquid
tone (Gardner No.)	< 10
proportion	0.94g/cm ³ (7.88 lbs/US gal)
boiling point	About 126 °C ((258°F)
Flash point	About 22°C/71.6°F (闭杯)

Scope of application:

- 1) Organic red and yellow pigments
- 2) Medium and low surface carbon black, such as Mitsubishi MA-7
- 3) Inorganic pigment

Addition amount and usage

Addition amount: pigment surface area (m²/g) ÷ 5 = % dispersant activity/pigment weight

pigment	%Activity amount of dispersant
Organic pigment	15-20%
Inorganic pigment	10-14%
TiO ₂ / Inorganic filler	1-2%
conductex	25-40%

The above dosage depends largely on the particle size of the pigment, and the final dosage must be determined through a series of experiments.

Usage:

Better BD-8055S is added to the grinding base material; If necessary, add a multiplier and stir evenly.

Add the pigment in the mixing process, and then carry out the grinding

operation.

Packaging specification and storage:

25、200KG/barrel

Keep away from ignition sources and place 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