



## wetting dispersant

### Better BD-8191

#### *Product Description:*

**BD-8191** It is a new type of dispersant used for preparing water-based inorganic color pastes, with a unique molecular structure that can enhance the adsorption of dispersants on the surface of pigments and fillers. In addition, its molecules have sufficient repulsive force, which can improve the stability of pigment dispersions, prevent the formation of uncontrolled flocculation, and maintain excellent performance of the color pastes for a long time.

#### *Product advantages*

- 1) APEO free, formaldehyde free;
- 2) Low addition and high dispersion efficiency;
- 3) In color pastes with high pigment content, it has lower viscosity and better flowability;
- 4) Good compatibility with styrene acrylic, pure acrylic and VAE lotion;
- 5) Preventing the flocculation and sedimentation of pigments;
- 6) Preventing the flocculation and sedimentation of pigments significantly improves the color development and coloring power of the color paste;
- 7) Improve the storage stability of color paste, so that after long-term storage, the color paste can still maintain excellent coloring power and color spreading performance;
- 8) Low usage cost.

#### *Product specifications:*

component	Polyacrylate
exterior	Colorless and light yellow transparent liquid
active ingredient	40%
solvent	Water
PH	20-100 CPS

#### *Application scope:*

- 1) Inorganic color pastes for architectural coatings, water-based wood coatings, and industrial coatings can be used for the dispersion of inorganic pigments such as iron oxide red, iron oxide yellow, titanium dioxide, carbon black, and fillers.
- 2) Dispersion of titanium dioxide and pigments and fillers in interior and exterior architectural coatings.
- 3) Dispersion of inorganic pigments and fillers in water-based wood paint and industrial paint.



4) The recommended dosage (active ingredient of dispersant) is 2.5-3.5% of the pigment content

***Packaging and Storage:***

Packaging: Plastic bucket packaging, 25KG、50KG、200KG。

Storage: Store this product in a cool and dry environment; Under normal circumstances, the shelf life is 12 months.

***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.