



wetting dispersant

Better BWD-8196

Product Description:

Better BWD-8196 It is a modified acrylic block copolymer solution containing pigment affinity groups with a 40% active content. BWD-8196 is used to produce general water-based industrial coatings and resin free water-based pigment concentrates, and is also suitable for individual oily systems and printing inks.

It has a good dispersion and stability effect on carbon black and organic pigments, suitable for water-based pigment concentrated slurries, providing excellent dispersion and effectively reducing system viscosity, especially providing excellent flowability and storage stability for the system.

Product specifications:

Appearance	Transparent yellow viscous liquid
Effective substance content%	40
Active ingredient	Acrylic block copolymer
Specific gravity (20 °C)	1.02 g/cm ³

Application scope:

Waterborne pigment concentrate, architectural/industrial/automotive/anti-corrosion coatings, printing inks, wood coatings, etc.

Recommended dosage: (The dosage depends on the diameter of the pigment, and the optimal dosage must be determined through a series of experiments)

pigment	Dispersion dose
Inorganic pigment	0.6-3%
Organic pigments	3-12%
titanium dioxide	0.5-5%
carbon black	4.8-20%

Usage method:

In order to obtain the best performance, additives need to be slowly added (under stirring) to the mixture of grinding resin/cosolvent or lotion resin. When used in resin free pigment concentrated slurry, it is necessary to mix the additives with water evenly before adding the pigment. Pigments must be added slowly after the additives are fully dispersed.

Packaging, transportation, and storage:

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.



package: 25KG、 200KG/barrel

Transportation: It belongs to the storage of non hazardous materials and can be transported as general chemicals

Storage: Store this product in a cool and dry environment; Anti freezing and sun exposure; Under normal circumstances, the shelf life is one year.

Heavy metal content:

Content	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<5	<2.5	<10	<5	<5	<5	<5	<5	<10