

Dispersing agent

B8800

Product Introduction:

B8800 is a polymer modified hyperdispersant, which can reduce the viscosity of the grinding system, at the same time, it has a strong ability to prevent flocculation and improve storage stability. Low amine value, which can be used in epoxy solvent-free system. Odorless, it can be used in UV system and UV ink system to disperse various organic pigments and inorganic fillers, with good viscosity reduction and dispersion effect.

Product Features:

- ◆ Reduce paint viscosity and shorten pigment grinding time.
- ◆ Excellent anti-flocculation stability and dispersion stability.
- ◆ Improve the coloring power of pigments.
- ◆ Improve the smoothness of the coating surface and have high gloss.

Applicability

Water-base	Solvent-base
●	●
Solvent-less	Bicomponent
●	◎
Paint	Varnish
◎	◎
○ Unsuitable ◎ Partially suited ● Suited	

Application

- ◆ Automobile paint, wood paint, coil paint, anticorrosive paint, common industrial paint. Such as polyester, epoxy, acrylic resin, etc.
- ◆ Medium polarity gravure ink, UV ink, UV inkjet.

Technical information

Chemical composition	Polymer modified hyperdispersant
Active matter content	100%
Appearance	Light yellow paste
Viscosity (mPa s, 25℃)	
Amine value (mgKOH/g)	20-30

Dosage & Application Method

1-3% for titanium dioxide, 4-10% for inorganic pigments, 10-40% for organic pigments and 20-60% for carbon black.

Fully dissolve the hyperdispersant in the grinding medium first, then add pigments and grind.

Specification

25 kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage
- ◆ Shelf life: 24 months from the date of production

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