



Paint wetting dispersant

RD-9210

Features and advantages:

1, increase the gloss of the coating film, make the pigment efficient wetting dispersion, improve filling, improve the effect of smooth and stable coating. It is particularly important for pigments that are difficult to disperse, which can make the dispersion system in a stable state. At the same time, it has the functions of dispersing, warming, emulsifying, leveling and permeating.

2 reduce the viscosity of the paste, so that the pigment wetting dispersion, increase the filling. Under the same pigment volume concentration, the viscosity of dispersion system can be reduced and the fluidity can be improved. And it can promote the pigment to disperse into the coating quickly and completely.

3 improve the stability of coating storage. It can improve the stability and thickener effect and maintain the stability, durability, smoothness, uniformity and freeze-thaw resistance of the coating. It can promote the mixing of coating components and slow down the settlement and flocculation of coating during storage. Can prevent floating color, flow, precipitation effect.

4. Improve the tinting power and covering power of pigments.

The performance of tinting power and covering power depends

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entirely on the optimal dispersion of pigment. The particle size decreases, the shading power increases, the covering power increases, the transparency is enhanced, and the color brightness of the film is strong.

5. Improve the physical and chemical properties of the coating film. The best pigment dispersion can improve the absorption and reflection ability of ultraviolet light, increase the weather resistance and chemical resistance of pigment, and thus improve the physical and chemical properties of the coating film.

6. Add ink can reduce the surface tension of ink coating, but also improve gloss and water resistance, and completely non-toxic.

Compatible performance:

With alkyd resin, acrylic resin, vinyl resin, polyphenylene ether resin, chlorinated rubber, epoxy resin, phenolic resin, nitrocellulose resin, organic silicon cup fat, amino resin and so on many different resin has very good intermiscibility, of organic and inorganic pigment can be well dispersed, not suitable for use in a pure polyurethane resin.

Product specifications:

appearance	Brown viscous liquid
The proportion of	1.02-1.20
Non-volatile portion of	>95%
composition	Soybean phospholipids



Application areas: Suitable for wood paint, magnetic coating, ship coating, aircraft skin coating, nuclear radiation resistant coating, chemical milling protective coating, lubrication and wear-resistant coating, tank wall anti-corrosion coating, fire retardant coating, rust coating, flame retardant insulation coating, printing and dyeing coating, map plate making coating and can printing ink coating manufacturing.

Amount added: in principle, 0.5-5.0% of the total amount of paint

Packing: 20kg rubber drum /200kg iron drum

Storage: store in a cool and dry place for 18 months