



Dispersant

RD-9783

Features and advantages:

RD-9783 is a kind of polymer dispersant, mainly in alkyd, PU system for inorganic pigments (matting powder, glass powder and titanium dioxide, etc.) grinding and dispersing, has excellent wetting dispersion and anti-sinking effect on pigments, and other resin pigment system has good compatibility, promote the arrangement of matting powder, It has obvious effect of anti-float color on inorganic pigment control.

Product specification:

appearance	Light yellow viscous liquid
Chroma (Gardner)	<5
Effective portion	98±2%
Specific gravity	1.05g/cm ³

Recommended dosage calculation formula:

Amount of dispersant (g) = [specific surface area of pigment (m²/g) ÷ 500] × weight of pigment (g)

Pigment type	Inorganic pigment	Calcium carbonate filler
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Dispersant dosage (100% active content)	0.5—3.0%	0.2—1.0%
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Use: First, the RD-9783 was dissolved in the mixture of grinding base, and then the pigment was added for grinding.

Scope of application:

1. Grinding and dispersing inorganic pigments (especially talc powder and glass powder) of paint and other systems;
2. Dispersive stability of inorganic fillers.

Storage conditions and shelf life:

1. Place in a ventilated and cool place;
- 2, please seal after use;
3. The shelf life is 36 months.

Packing specification: net weight 25Kg/ barrel, 200Kg/barrel.

