



Dispersant

RD-9300

Product Characteristics and Uses:

RD-9300 is a polymer-type dispersant, widely used in high solids solvent-based coatings and UV curing system, it shows very excellent grinding and dispersing effect on carbon black, organic pigments and inorganic pigments, with good versatility and viscosity-reducing effect, and it can also be used in the production of oily color paste.

quality standard:

Appearance	Yellowish brown liquid/solid
Active portion	99±1%
Specific Gravity	1.03g/cm ³
Color (Gardner)	≤12

Recommended dosage calculation formula:

Dosage of dispersant (g) = [Specific surface area of pigment (m²/g) ÷ 500]
× Weight of pigment (g)

Pigment type	inorganic pigment	organic color	Low Surface Carbon Black	High surface carbon black
Amount of dispersant (100% active content)	0.5-3%	7-15%	10-20%	40-80%

Application scope.

1. Disperse and grind carbon black, organic pigments and inorganic



pigments in automobile paint, industrial paint, plastic paint and other systems;

2. Disperse and grind carbon black, organic pigments and inorganic pigments in UV curing system.

Usage: Dissolve RD-9300 in the mixture of grinding base material first, then add pigment for grinding.

Packing specification: Net weight 25Kg/drum, 200kg/drum.

Storage conditions and shelf life:

- 1, Keep away from high temperature and fire source;
- 2、Place in ventilated and cool place;
- 3、Please seal it after use;
- 4、Shelf life is 36 months.