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## Dispersant

### RD-9787

#### Features and advantages:

RD-9787 is a general polymer dispersant, which can disperse carbon black, organic pigments and inorganic pigments in solvent based coatings and ink systems, especially for matting powder, glass powder and various kinds of pigments with excellent dispersion and hard sinking resistance. At the same time, it can reduce the grinding time, improve the luster, and prevent the problems of floating color and blooming.

#### Product specification:

appearance	Brown thick liquid
Chroma (Gardner)	≤12
Specific gravity	0.96-1.00g/cm <sup>3</sup>
Non-volatile component	98±2%

#### Recommended dosage calculation formula:

Amount of dispersant (g) = [specific surface area of pigment (m<sup>2</sup>/g) ÷ 500] × weight of pigment (g)

Pigment type	High surface	Organic pigment	Low and medium	Inorganic pigments
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	carbon black		surface carbon black	(matting powder and other fillers)
Dispersant dosage (100% active content)	60—100%	20—40%	10—30%	0.5—5.0%

**Application field:**

1. Prepare carbon black and organic pigment concentrated pulp in oil-based paint ink system;
- 2 in the oil paint ink system disperse matting powder, glass powder and other inorganic makeup filler.

**Usage:** Dissolve RD-9787 in the mixture of grinding base, and then add pigment for grinding.

**Packing:** Net weight 25Kg/ barrel, 200Kg/barrel.

**Store:**

1. Keep away from high temperature and ignition sources;
2. Place in a ventilated and cool place;
- 3, please seal after use;
4. The shelf life is 36 months.