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## Dispersant

### RD-9782

#### Features and advantages:

RD-9782 is a kind of polymer dispersant, which is widely used in solvent based coating system. It shows excellent grinding and dispersing effect on carbon black and organic pigments. Good versatility, widely used in the production of oil color paste.

#### Product specification:

appearance	Yellow-brown liquid
Specific gravity	0.98g/cm <sup>3</sup>
Effective portion	39±1%
Chroma (Gardner)	≤8
Boiling point	about125°C
solvent	BAC

#### 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	Organic pigment	Low surface carbon black	High surface carbon
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			black
Dispersant dosage (100% active content)	7-15%	10-20%	40-80%

**Use:** First, the RD-9782 was dissolved in the mixture of grinding base, and then the pigment was added for grinding.

**Scope of application:**

1. Disperse and grind carbon black and organic pigments in automotive paint, industrial paint, plastic paint and other systems;
2. All kinds of oily universal color paste system dispersion grinding carbon black and organic pigments.

**Storage conditions and shelf life:**

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.

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