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## Dispersant

### RD-9773

#### Features and Advantages:

RD-9773 is a kind of polymer polymer dispersing agent, widely used in weak polar solvent ink system and PVC color paste/paste, inorganic pigments and fillers have good dispersion, can improve the pigment dispersion, improve the coloring strength and gloss, and improve the fluidity, improve the storage stability of color paste.

#### Product Specifications:

appearance	Yellow sticky paste
Non volatile	98±2%
Color (Gardner)	≤13
The density of	0.90g/cm
Flash point	188℃

#### Recommended dosage calculation formula:

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

Types of paint	Inorganic pigments
Dosage of dispersant	0.5-5%



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**Method of use:**

RD-9773 was dissolved in the mixture of grinding base material, and then pigment was added for grinding.

**Scope of application:**

- 1, especially for aliphatic and benzene solvents with low polarity;
- 2, the use of adhesive ink to improve the fluidity of excellent performance.

**Storage conditions and shelf life:**

1. Keep away from high temperature and fire sources;
- 2, placed in a ventilated and cool place;
- 3, please seal after use;
4. Shelf life is 24 months.

**Packing Specifications:**

Net weight 25Kg/ barrel, 200kg/barrel.