



The super dispersant

RD-9774

Features and Advantages:

RD-9774 is a kind of polymer dispersing agent. It shows excellent grinding and dispersing effect on carbon black and organic pigments in solvent inks. It can improve the amount of toner added in grinding formula, and has low viscosity and fluidity.

Product Specifications:

appearance	Brown viscous liquid
Non volatile	99±1%
The proportion of	0.94g/cm ³
Color (Gardner)	≤14
The boiling point	>200℃

Recommended dosage calculation formula:

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

Types of paint	Organic pigments	Medium and low surface carbon black	Inorganic pigments (fillers)
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Dispersant dosage (100% active content)	10—20%	10—30%	0.5—5.0%
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Method of use:

RD-9774 was dissolved in the mixture of grinding base material, and then pigment was added for grinding.

Scope of application:

1. Dispersion of organic pigment and carbon black in PVC color paste system;
2. Disperse and grind carbon black, organic and inorganic pigments in solvent based ink system.

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: 36 months.

Packing Specifications:

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