Dispersant

RD-9778

Features and Advantages:

RD-9778 is a kind of polymer dispersing agent, suitable for UV, solvent-free, solvent-based coatings and ink system widely used, carbon black and organic pigments show very excellent grinding dispersion effect, versatility, and has a very good viscosity reduction effect, especially for color effect is very good.

Product parameter:

Appearance	Yellow viscous liquid
Active ingredient	99±1%
Specific gravity	1.02g/cm3
Color (Gardner)	≤8
Boiling point	Over 250 ℃
Flash point	NO

Recommended dosage:

Organic pigments :7-15%

Low surface carbon black :10－20%

High surface carbon black :40－80%

Usage:

RD-9778 was dissolved in the mixture of grinding base material, and then pigment was added for grinding.

Application scope:

1. Dispersively grind carbon black, organic pigment and permeable iron in high-end industrial paint (plastic, wood, floor and coil steel) system;

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2. Used for dispersing and grinding carbon black and organic pigments in various ink systems (the comprehensive performance is very characteristic in nitrocellulose system)

3. Preparation of unsaturated resin color paste, solvent-free epoxy system color paste, nano color paste preparation;

4.UV wood paint and UV inkjet dispersion viscosity reduction is very good, especially suitable for high viscosity and high solid distributor;

Packing:

25KG or 200KG /drum.

Storage:

Keep away from sources of fire and light; store in a dark place.

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