

Dispersant

RD-9617

Features and advantages:

RD-9617 is a polymer dispersant, widely used in solvent based coatings and ink systems. It has excellent grinding and dispersing effect on carbon black and organic pigments, strong versatility, and has a very good viscosity reduction effect.

Product specifications:

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|-------------------|-----------------------|
| appearance | Yellow viscous liquid |
| Nonvolatile | 99±1% |
| The proportion of | 1.02g/cm ³ |
| Chroma (Gardner) | ≤8 |
| The boiling point | 超过 250℃ |
| Flash point | 无 |

Application areas:

1. Disperse and grind carbon black, organic pigment and through-iron in high-end industrial paint systems (plastic, wood, floor and coil steel, etc.)
2. Used for dispersing grinding carbon black and organic pigments in various ink systems, especially alkyd polyurethane ink system;
3. Grinding and dispersing of color powder of polyether/polyester polyol color paste system;
- 4, the preparation of unsaturated resin color paste;
- 5, solvent-free epoxy system black and organic pigment paste preparation
- 6, UV wood paint dispersion filler viscosity drop is very good, especially suitable for high powder filling high solid

distribution;

Recommended dosage:

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

| | | | |
|-------------------|------------------|--------------------------|---------------------------|
| Types of paint | Organic pigments | Low surface carbon black | High surface carbon black |
| Dispersant dosage | 7-15% | 10-20% | 40-80% |

Usage: dissolve RD-9617 in the mixture of grinding base material first, and then add pigment for grinding.