Dispersant

RD-9107

Features and Advantages:

RD-9107 is a high-molecular-weight dispersant widely used in solvent-based coating systems, demonstrating excellent grinding and dispersion effects for both carbon black and organic pigments. It also exhibits good versatility and is extensively applied in the production of oil-based ink color pastes.

Product specifications:

Appearance	Yellow brown viscous liquid
Specific gravity	1.08g/cm3
Effective copies	98±2％
Chromaticity (Gardner)	≤9

Application:

1. Disperse and grind carbon black and organic pigments in automotive paint, high-end industrial paint, plastic paint and other systems;
2. Various oil-based ink coatings have a universal color paste system that disperses and grinds carbon black and organic pigments.

Recommended dosage:

Organic pigment	7-15%
Low surface carbon black	10－20%
High surface carbon black	40－80%

Usage:

First dissolve RD-9107 in the mixture of grinding base material, then add pigment for grinding.

Packing:

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

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; For more information, please visit: https://www.rk-chem.com

Sorage:

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

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