Dispersant

RD-9518

Features and Advantages:

RD-9518 is a polymer dispersant with good versatility, widely used in solvent based coating systems, and exhibiting excellent grinding and dispersing effects on carbon black and organic pigments; Also recommended for dispersing organic pigments and carbon black in polyurethane composite inks and UV inks; It can also be used for the preparation of oil-based resin free colorants

Product Parameters：

Appearance	Yellowish brown paste/solid
Effective copies	99±1％
Specific gravity	0.99g/cm3
Chromaticity (Gardner)	≤12

Application fields:

1. Disperse and grind carbon black and organic pigments in automotive paint, industrial paint, plastic paint and other systems;
2. Various oil-based universal color paste systems disperse and grind carbon black and organic pigments;
3. UV ink and polyurethane composite ink system disperse organic pigments and carbon black.

Recommended dosage：

Organic pigment :5-10%

Low surface carbon black :5－15%

High surface carbon black :40－80%

Usage:

First dissolve RD-9518 in the mixture of grinding base materials, then add pigment for grinding.

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

Packing:

25KG or 200KG/drum.

Storage:

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

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