Dispersant

RD-9103

Features and Advantages:

RD-9103 is a 100% active polymer dispersant capable of improving organic/inorganic pigments in coatings and inks Dispersion and stability of the system, especially carbon black.

- Improve wettability, reduce the grinding time and viscosity of abrasive materials.
- Improve the gloss of the system and the color exhibition of the pigment.

Product specifications:

Appearance	Light brown liquid
Density	About 1.02 g/cm3
Active ingredient	100%
Constituent	Amino acid ester copolymer solution

Application:

Aniline inks, waterborne paints and inks, polyurethane systems, two-component acrylic systems, automotive coatings, etc

Recommended dosage:

Inorganic pigments	4-8%
Organic pigments	8-15%
Titanium dioxide	0.5-1%
Carbon black	30-80%

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

Application method:

In order to obtain the best performance, the resin and solvent components are pre-mixed, slowly add additives, mix evenly, and then add pigment. If the order is wrong, it can be remedied by post-addition, but it needs to be added slowly under high shear force conditions.

Packing:

25/200 kg plastic drum.

Sorage:

It is recommended to store at 10-35℃ ，Keep away from fire and light source and keep away from light.

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