



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.

1, improve wettability, reduce the grinding time and viscosity of abrasive materials.

2, improve the gloss of the system and the color exhibition of the pigment.

Product specifications:

appearance	Light brown liquid
G/cm ³ density	About 1.02
Valid copy of	100%
solvent	There is no
Chemical composition	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 above recommended dosage is for reference, and the best dosage needs to be determined through a series of tests.

Usage: 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: 25KG/ drum or 200KG/ drum

Storage: It is recommended to store at 10-35°C and avoid direct sunlight. The shelf life of intact packaged products is 24 months from the date of production under suitable storage conditions.

Safe operation

1. Avoid direct contact with skin.
2. In case of accidental contact with skin, please immediately wash the skin with soapy water and clean it with water.

