Dispersant

RD-9827

Features and advantages:

RD-9827 is a polymer dispersant that shows excellent color development and high gloss for carbon black/organic pigments/inorganic pigments in water-based systems, increasing the amount of pigments added while still having low viscosity, good fluidity and storage stability.

Product specification：

Appearance	Light yellow viscous liquid
Active ingredient	40± 1%
Specific gravity	1.02 g/cm3
Colour(Gardner)	5 or less
Boiling point	100 ℃ or higher
PH value	5-8

Recommended dosage：

Inorganic pigment :10-30%

Organic pigment :30-75%

Low surface carbon black :40－80%

High surface carbon black :80－150%

Application：

1. Grind and disperse carbon black, organic pigments and inorganic pigments in water-based paints and inks.
2. It has good compatibility with waterborne acrylic resin emulsion and waterborne polyurethane resin.
3.Preparation of various high-end resineless water-based color pastes.

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

Usage:

First dissolve RD-9827 in the mixture of grinding base material (water), and then add pigment for grinding.

Packing:

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

Storage and precautions:

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

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