

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/cm ³
Colour(Gardner)	5 or less
Boiling point	100 °C or higher
PH value	5-8

Recommended dosage calculation formula:

Inorganic pigment	10-30%
Organic pigment	30-75%
Low surface carbon black	40—80%
High surface carbon black	80—150%

Application field:

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.

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 high temperature and fire sources;

Place in a cool and ventilated place;

Seal after use;

The shelf life is 36 months.