



Dispersant

RD-9267

Features and advantages:

RD-9267 is a polymer dispersant that exhibits excellent color development and high gloss for high surface carbon black/difficult to disperse organic/inorganic pigments in UV/ water-based systems, while increasing the amount of pigment added while still having low viscosity, good fluidity and storage stability.

Product specification:

appearance	Yellow viscous liquid
Non-volatile components (%)	98±2%
Specific gravity	1.12g/cm ³
Chroma (Gardner)	≤8
Boiling point	≥100°C
PH value	6-8

Scope of application:

1. Grind and disperse carbon black and organic and inorganic pigments in alcohol-soluble/water-based paints and inks.
2. Oil-based and UV systems disperse organic and inorganic pigments.

Recommended dosage calculation formula:

Amount of dispersant (g) = [specific surface area of pigment (m²/g) ÷ 500] × weight of pigment (g)



Pigment type	Inorganic pigment	Organic pigment	Low surface carbon black	High surface carbon black
Dispersant dosage (100% active content)	10-30%	30-75%	40-80%	80-150%

Usage: First dissolve RD-9267 in the mixture of grinding base material, and then add pigment for grinding.

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

Storage conditions and shelf life: away from high temperature and fire; Place in a cool and ventilated place; Seal after use; The shelf life is 36 months.