Dispersant

RD-9152

Features and advantages:

RD-9152 is an acrylic type dispersant. The hydrophilic side chain achieves compatibility by adjusting the ratio of EO (polyoxyethylene) and PO (polyoxyepropylene), making the product itself applicable in both water-based and oil-based systems. Such a molecular structure design has unique advantages in water-based systems and has good compatibility with various resins. In the water-based system grinding paste, viscosity reduction, color development and dispersion stability is good, salt spray resistance, water resistance, humidity and heat prominent, comprehensive cost-effective.

It is used to disperse titanium dioxide, iron oxide and other inorganic pigments in water-based and oil-based systems, with excellent results, good viscosity reduction fluidity, and excellent color development.

Product specification:

appearance	Transparent liquid
Effective portion	99%±1%
Specific gravity	1.19g/cm^3
Chroma (Gardner)	≤3
Boiling point	≥200℃
Aqueous PH	3-4

Application field:

Coating, automotive paint, industrial, architectural paint, wood paint,

anticorrosive paint

Recommended dosage:

Titanium dioxide: 2-3%

Iron oxide: 5%

(Note: The specific dosage should be determined by experiment)

How to use:

First, the RD-9152 is dissolved in the mixture of grinding base material, and then the pigment is added for grinding. When used in water-based systems, neutralization is required.

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

Storage:

1, away from high temperature and fire, placed in a ventilated and cool place;

2, please seal after use, shelf life of 24 months.

Note: Turbidity and flocculation may occur at temperatures below 15° C. This effect is reversible and does not affect the efficiency of the product, so preheat to room temperature and mix well before use