

Hyperdispersant

RD-9704

Features and advantages:

RD-9704 is a kind of polymer dispersant, widely used in UV ink and coating system, mainly on the viscosity reduction effect of matte powder is very good, greatly improve the amount of matte powder, matte paste uniform without particles, and effectively prevent settling and coarse back adhesion.

Product parameter:

appearance	Light yellow liquid
Effective portion	70±2%
Chroma (Gardner)	≤7
Specific gravity	1.05g/cm ³
solvent	PM

Application field:

1. Various UV ink systems disperse matte powder and organic pigments;
2. Disperse and grind inorganic and organic pigments in UV industrial paint, plastic paint and other systems.

Recommended dosage:

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

Pigment type	Organic pigment	Low surface carbon black	Inorganic pigment
Dispersant dosage (100% active content)	7-15%	10-20%	1-5%

How to use:

First, the RD-9704 was dissolved in the mixture of grinding base material, and then the pigment filler was added for grinding.

Packing: Net weight 25Kg/ iron drum.

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