

Dispersant

RD-9814

Features and Advantages:

RD-9814 is a super-dispersant containing 100% active ingredients, specifically designed for solvent-based and UV-curable inkjet inks. It contains a high number of adsorbent groups and can be used for the grinding and dispersion of both organic and inorganic pigments; it is particularly effective for the grinding and dispersion of azo yellow pigments.

Product Specifications:

Appearance	A brown, viscous liquid
Active Ingredients	98±2%
Specific Gravity	0.99g/cm3
Color (Gardner)	< 14

Application scope:

1. Used in the preparation of UV nano-pigment pastes; suitable for yellow organic pigments, and also for red and blue
2. Used in UV inkjet inks, UV flexographic inks and UV screen-printing inks; particularly suitable for yellow organic pigment dispersions, and also for red and blue

Recommended dosage:

Organic pigments :7-15%

Inorganic pigments :0.5—2%

Usage:

First dissolve RD-9814 in the grinding medium mixture, then add the pigment and grind.

Packing:

25KG or 200KG iron drum.

Storage:

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