Dispersant

RD-9784

Features and Advantages:

RD-9784 is a new block polymer general purpose dispersant, containing more adsorption groups, can be used for grinding carbon black, organic pigments and inorganic pigments. Especially for grinding and dispersing high surface area carbon black, has a very excellent effect, strong wettability can greatly shorten the grinding time of color paste, while the viscosity reduction effect is outstanding.

Product parameter：

Appearance	Yellow to brown viscous liquid
Active ingredient	99±1％
Specific gravity	1.04g/cm3
Colour (Gardner)	＜ 10

Application scope：

1. Used for the preparation of nano color paste and UV color paste;
2. Used in thermoplastic (solid) or hydroxyl acrylate system of automotive paint, plastic paint and other high-end industrial paint.
3. Application in the preparation of water and oil dual-purpose color paste;
4. Can also be used for UV screen printing, UV ink jet, alcohol ink and various ink systems and high-end UV wood lacquer;

Recommended dosage：

Organic pigment :7-15%

High surface carbon black :20－80%

Inorganic pigment :0.5－2%

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; For more information, please visit: https://www.rk-chem.com

Usage:

Dissolve RD-9784 in the mixture of grinding base, and then add pigment for grinding.

Packing:

25KG or 200KG / drum.

Storage:

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

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