Dispersant

RD-9803

Features and Advantages:

RD-9803 is a solvent-based synergistic super-dispersant for active pigments, primarily suitable for phthalocyanine blue and carbon black, helping to improve their stability and dispersibility. The dosage of RD-9803 synergistic dispersant must be determined according to the type of pigment and applied in accordance with the appropriate ratio of synergistic dispersant to pigment dispersant, typically at a ratio of approximately 1:2, 1:4 or 1:9 (RD-9803 to other pigment dispersants). This combined use improves the pigment's dispersibility, tinting strength and stability within the system.

Product Specifications：

Appearance	Blue powder
Melting Point	>300
Density	1.14

Application fields:

It is primarily used in automotive coatings, general-purpose industrial coatings (solvent-based systems), packaging gravure printing inks, and UV offset/screen printing inks to enhance the concentration, dispersion, stability, rheology and tinting strength of pigments.

Usage:

Add the RD-9803 synergistic dispersant to a mixture of other dispersants, resins and solvents, and stir thoroughly. Then add the pigment and disperse it by grinding.

Packing:

25KG or 200KG / drum.

Storage:

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

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