Dispersant

RD-9769

Features and Advantages:

- RD-9769 is a polymer copolymer with acidic groups, no solvent, suitable for solvent-based and solvent-free coatings and printing inks. Mainly for inorganic pigments, titanium dioxide, fillers and other materials grinding wetting dispersion stability, and can effectively reduce the viscosity of abrasive.
- The product can deflocculate the pigment through steric stability, improve the luster and enhance the color strength of the pigment. In addition, the shading power of the pigment is also improved. Due to the obvious viscosity reduction effect, the flow performance of the system is improved, and the pigment content is increased. When the electrostatic equipment is used, the fog shadow of the coating containing inorganic pigments can be significantly reduced.

Product specifications:

Appearance (visual)	Light yellow liquid
Active ingredient	99±1％
Specific gravity	1.12g/cm3
Flash point	>100 ºC

Application:

Suitable for solvent-based and solvent-free (UV) coatings and printing inks. Its anionic properties make it ideal for use in acid-catalyzed systems such as coil coatings.

Recommended dosage:

Inorganic pigment :2－5.0%

Filler :0.5－1.5％

Titanium dioxide :1-3%

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

Application method:

For best performance, RD-9769 is first added to the grinding base mixture and then added to the pigment for grinding.

Packing:

25/200 kg plastic drum.

Sorage:

Keep away from fire and light source and keep away from light.

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