Dispersant

RD-9805

Features and Advantages:

RD-9805 is a high polymer dispersant, mainly for the grinding and dispersion of inorganic pigments (titanium dioxide, matting powder and iron oxide, etc.), which has excellent wetting dispersion and matting powder arrangement effect on pigments, and has good compatibility with other resin pigment systems.

Product Specifications：

Appearance	Light yellow viscous liquid
Active ingredient	50±2%
Specific gravity	0.98g/cm3
Chroma (Gardner)	6
PH value	＜3.0

Application fields:

- Grinding and dispersing of inorganic pigments (especially titanium dioxide, matting powder and iron oxide, etc.) in coating and paint systems;
- Dispersion stability of inorganic fillers.Recommended dosage: Add amount according to the different requirements of customers, calculated by the solid content of the powder, add 0.1%-1.0% of the powder.

Recommended dosage:

Inorganic pigment:0.5－3.0%

Calcium carbonate and other filler:0.2－1.0%

Usage:

First dissolve RD-9805 in the mixture of grinding base material, and then add pigment for grinding.

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

Packing:

Net weight 25Kg/ barrel, 200Kg/barrel.

Storage:

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

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