Wetting Dispersant

RD-9123

Features and Advantages:

RD-9123 is used as a wetting dispersant for solvent-based, solvent-free coatings and printing inks, stabilizing inorganic pigments especially titanium dioxide. Significantly reduce abrasive viscosity.

1, Improve wettability, reduce the grinding time and viscosity of abrasive materials.

2, Can increase the gloss of the coating, color intensity, transparency and hiding power.

Product Specifications：

Appearance	Yellow liquid
Active ingredient	52±2%
Density	about1.0g/cm3
Solvent	Alkyl benzene/PMA
Acid value	50 mgKOH/g
Chemical composition	Solution of copolymer containing acid group

Application fields:

Recommended for solvent-based and solvent-free coatings, printing inks, stable inorganic pigments, especially titanium dioxide. At the same time, the additive can be used in acid catalytic system (such as coil coating).

Recommended dosage:

Inorganic pigments :5-10%

Titanium dioxide :2-4%

Usage:

In order to obtain the best performance, the resin and solvent components are pre-mixed, slowly add additives, mix evenly, and then add pigment.

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:

25KG or 200KG iron drum.

Storage:

Storage temperature: it is recommended to store at 20-40℃, avoid direct sunlight. Shelf life: the shelf life of intact packaged products is 24 months from the date of production under suitable storage conditions.

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