Dispersant

RD-9513

Features and Advantages:

RD-9513 is a high-molecular dispersant, mainly used in polyether/polyester polyols, unsaturated polyesters, and epoxy resin systems. It shows extremely excellent grinding and dispersion effects on carbon black and organic pigments, has strong versatility, and has a very good viscosity reduction effect.

Product parameters：

Appearance	Yellow viscous liquid
Valid copy	99±1％
Specific gravity	1.01g/cm3
Chroma (Gardner)	≤8
Boiling point	More than 250℃
Flash point	None

Application field:

1.Preparation of unsaturated resin color paste

2. Grinding and dispersion of color powder in polyether/polyester polyol color paste system

3. It is used for dispersing and grinding carbon black and organic pigments in various ink systems.

4. Preparation of solvent-free epoxy system black and organic pigment color pastes.

Recommended dosage:

Organic pigment :7-15%

Low surface carbon black :10-20%

High surface carbon black :40-80%

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:

First, dissolve RD-9513 in the mixture of the grinding base material, and then add the 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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