

Dispersant

RD-9513

Characteristics 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/cm ³
Chroma (Gardner)	≤8
Boiling point	More than 250°C
Flash point	无

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%

Usage method:

Technical Data Sheet

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

Packaging:

Net weight 25Kg/ drum, 200kg/ drum.

Storage:

Keep away from high temperatures and fire sources; Place in a well-ventilated and cool place; Please seal after use.