

Disperser

RD-9633

Features and advantages:

RD-9633 is a polymer dispersant mainly used for grinding and dispersing inorganic and organic pigments (various fillers such as iron oxide, organic pigments, talc powder, etc.) in oily/aqueous systems. It has excellent wetting and anti flocculation effects on pigments, greatly reducing system viscosity and increasing powder addition. It also has outstanding anti floating and anti flowering effects.

Product Parameters:

Appearance	Light yellow viscous liquid
Effective copies	96±2%
Specific gravity	1.11g/cm ³
Chroma	≤6

Application fields:

- Grinding and dispersion of inorganic pigments (titanium dioxide, talc, calcium carbonate, iron oxide, etc.);
- Organic pigments (red and yellow) are ground and dispersed.

Recommended dosage calculation formula:

The dosage of dispersant (g)=[specific surface area of pigment (m²/g) ÷ 500] x weight of pigment (g)

Types of pigments	Inorganic pigments	Organic pigments	Calcium carbonate and other fillers
Dispersant dosage (100% active content)	0.5—3.0%	10-20%	0.2—1.0%

Usage:

Dissolve RD-9633 in the mixture of grinding base material first, and then add pigment

for grinding or stirring.

Packaging:

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

Storage:

Stay away from high temperatures and sources of fire; Place in a ventilated and cool place; Please seal after use; Shelf life is 36 months.

Note: Due to the high activity content of the product, turbidity may occur when the temperature is below 15 degrees, which is a characteristic of the product itself and does not affect its effectiveness.