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## Dispersant

### RD-9789

#### Features and advantages:

RD-9789 is a highly concentrated liquid pigment dispersant that can be used in organic solvent-based systems. It is especially recommended for dispersion of organic pigments (phthalein blue, phthalein green) and carbon black, suitable for dispersing agents of various resin systems and used as auxiliary products to promote the dispersion of general toner in paint.

#### Product specifications:

appearance	Yellow viscous liquid
Non-volatile component	98±2%
density	0.95g/cm
Chroma (Gardner)	< 10
Flash point	188°C
PH value	>9

#### Recommended dosage calculation formula:

Amount of dispersant (g) = [specific surface area of pigment (m<sup>2</sup>/g) ÷ 500] × weight of pigment (g)



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Pigment type	Organic pigment	Carbon black	Inorganic pigment
Dispersant dosage (100% active content)	7-20%	10-30%	0.5-5%

**Scope of application:**

Mainly used for medium and low surface carbon black, organic pigment and inorganic pigment dispersion, can be used in ink and paint coating system.

**Usage:** Dissolve RD-9789 in the mixture of grinding base, and then add pigment for grinding.

**Packing:** Net weight 25Kg/ barrel, 200Kg/barrel.

**Storage:** Keep away from high temperature and ignition sources; Keep in a cool and ventilated place; Please seal after use; The shelf life is 36 months.