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## Wetting dispersant

### RD-9216

#### Features and advantages:

RD-9216 is used as a wetting dispersant for solvent-based, solvent-free coatings and printing inks, stabilizing inorganic pigments, especially titanium dioxide and silicon dioxide. Significantly reduce abrasive viscosity. Increase wetting and stability.

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.

3, significantly improve the amount of inorganic pigment, increase the stability.

#### Product specifications:

|                |                                   |
|----------------|-----------------------------------|
| appearance     | Pale yellow liquid                |
| Activity of    | 100%                              |
| The density of | about 1.03 g/cm <sup>3</sup>      |
| solvent        | There is no                       |
| Chemical       | Copolymers containing acid groups |

**Application:** Recommended for solvent-based and solvent-free coatings, printing inks, stable inorganic pigments,



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especially titanium dioxide. At the same time, the additive can be used in acid catalytic system (such as coil coating).

**Recommended dosage:**

Inorganic pigments 2-5%

Titanium dioxide 1-3%

**Application:** in order to obtain the best performance, the resin and solvent components are premixed, the additives are slowly added, the mixture is uniform, and then the pigment is added.

**Packing:** 25KG/ drum

**Storage:** Storage temperature: it is recommended to store at 20-35°C, avoid direct sunlight. Shelf life: the shelf life of intact packaged products is 24 months from the date of production under suitable storage conditions.

**Matters needing attention:**

1. Avoid direct contact with skin.
2. In case of accidental contact with skin, please immediately wash the skin with soapy water and clean it with water.