



Water-borne dispersant

RD-9903

Features and advantages:

RD-9903 is a polymer dispersant that does not contain environmental hazardous substances like APEO. Used to improve the wetting dispersity and stability of organic pigments in water-based coatings, water-based inks and pigment concentrates. Especially for carbon black, it has good dispersibility.

1, belongs to the polymer type super dispersant, has excellent wettability, relative to small molecule type wettability dispersion

Agent, with excellent ability to prevent the return of coarse.

2, can increase the luster of the pigment, tinting power, transparency and hiding power.

3. It has good dispersion effect on organic pigments, especially carbon black.

4, can strongly reduce the grinding viscosity

Product specifications:

appearance	Yellow transparent liquid
The density of	about1.0g/cm ³
The active ingredient	35%
solvent	water
Chemical composition	Non-ionic modification of polymers containing pigment affinity groups



Application areas:

Waterborne ink, inkjet ink, industrial paint, leather paint, pigment concentrate

Recommended dosage:

Inorganic pigments 4-20%

Organic pigments 10-50%

40-80% carbon black

Usage: the additives and water can be fully dispersed and evenly before adding to the abrasive material, and then grinding.

Packing: 25KG/ drum.

Storage:

Storage temperature: it is recommended to store at 15-35°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.