**Maleic anhydride copolymer dispersant**

**RD-9960**

**Product features and advantages:**

RD-9960 Maleic anhydride copolymer dispersant is not only an organic acid, but also has excellent dispersion ability, is a superior performance of the dispersant, so that it can be applied in the acid grinding process, the acid and grinding two processes together. It has excellent properties such as water solubility, biodecomposition, emulsification and dispersion, chelation, etc., the molecular formula contains three carboxyl and sulfur structures, and has the properties of acetic acid and sulfonic acid, which is the strongest organic acid in various organic substances at present, and the acidity of 1g RD-9960 maleic anhydride copolymer dispersant is equivalent to 0.5g100% glacial acetic acid.

**Product parameter**：

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| appearance | Reddish brown viscous liquid |
| Active ingredient | 70% |
| PH value | pH=1（1% solution） |
| Chemical composition | It is prepared by the addition reaction of β-mercaptopropionic acid and maleic anhydride |

**Field to use:**

It is mainly used in inorganic powder grinding and dispersion, boiler scale inhibitor, electroplating acid etching solution, textile dyeing and dyeing industry active dye soap, oil field reinjection scale inhibitor.

**Recommended dosage:**

Addition amount: 1 ~ 3% of the total formula containing resin grinding; Please do step test for specific dosage.

**How to use:**

Add according to the sequence of solvent and dispersant, disperse evenly, add raw materials and pre-disperse for 30 minutes, then grind on the machine.