



淮安市上研化工有限公司

## AMORSO-543

### Wetting Dispersant

#### Introduction:

AMORSO-543 is a non-siloxane wetting dispersant suitable for solvent coatings. It acts on the intermediate surface layer of pigment and resin, such as surfactant, it has excellent wetting, dispersion and anti-floating color ability, which can reduce dispersion time and save production cost.

#### Technical data:

Composition: cationic polymers

Appearance: deep brown liquid

Active substance: 50%±2%

Acid value: 30±10

#### Applications:

- various solvent coatings; acrylic acid, polyamine ester - alkyd, chlorinated rubber, etc.
- highly effective for inorganic pigments, such as titanium dioxide, iron trioxide, red lead oxide, zinc powder, carbon black.

#### Usage and dosage:

Add before grinding or into the finished paint, amount of additive (as supplied) based upon pigment:

Inorganic pigment: 1%—3%

Organic pigment: 5%—8%

Carbon black pigment: 15%—20%

Acrylic acid, polyamine ester - alkyd, chlorinated rubber, etc: 0.1%-1% of the total weight.

#### Package:

25KG barrel

[The above data and specification is only for reference, customer should do the test based on different application and requirement to see if it is appropriate and suitable for their usage. ]

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