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# 淮安市上研化工有限公司

# **AMORSO-518B**

# **Wetting Dispersant**

#### Introduction:

AMORSO-518B is a non-siloxane wetting dispersant suitable for solvent coatings. It serves as surfactant that acts on the intermediate surface layer of pigment and resin, it has excellent wetting, dispersing and anti-floating ability, which can reduce dispersion time and save production cost.

#### Features:

- excellent wetting, dispersing and anti-floating ability
- •reduce dispersion time and save production cost

#### **Applications:**

- various kinds of solvent-borne coating
- •acrylic acid, polyamine ester alkyd, chlorinated rubber, etc, account for 0.1%-1.0% of total weight
- •good effect for inorganic pigment, such as titanium dioxide, iron trioxide, red lead oxide, zinc powder, carbon black

#### Technical data:

Composition: nonionic low molecular dispersant

Appearance: deep brown liquid

Non-volatile part: 49.0%±1.0%

### Usage and dosage:

- •Add before grinding, it can also be added into finished paint
- •Amount of additive (as supplied) based upon pigment:

Inorganic pigment: 1%—3% Organic pigment: 5%—8%

Carbon black pigment: 10%-40%

Filler: 1%-3%

## 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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