



淮安市上研化工有限公司

AMORSO-541

Solvent-borne Wetting Dispersant

Introduction:

AMORSO-541 is suitable for grinding and dispersing organic and inorganic pigments in solvent system. Because of AMORSO-541's light color phase, it is especially suitable for titanium dioxide's dispersion. AMORSO-541 can also improve the gloss, color power and brightness of the paint.

Features:

- can greatly reduce the interfacial tension between pigment and color developing agent, reduce the viscosity of grinding system to make the operation easier
- can increase the pigment's spreading power, especially for the resin with poor wetness, it can enhance its gloss
- reduce the viscosity of paint, improve the solid composition and good stability, but also shorten the grinding time, improve the fineness of pigment grinding
- increase the paint's covering power to prevent color separation and precipitation
- no effect on the dryness, adhesion, buckling, hardness and water resistance of the finished coating.

Technical data:

Composition: anionic surfactant

Appearance: light brown liquid

Active substance: 50%±2%

Acid value: 25±10

Viscosity: 100m pa.s

Color phase: 100ApHa

Usage and dosage:

Add into color developing agent before grinding, amount of additive (as supplied) based upon pigment:

Inorganic pigment: 1%—3%

Organic pigment: 3%—7%

Carbon black pigment: 5%—10%

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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