



淮安市上研化工有限公司

AMORSO-511C

Wetting Dispersant

Introduction:

AMORSO-511C is suitable for grinding and dispersing organic and inorganic pigments in solvent system. Because of its light color phase, it is especially suitable for titanium dioxide's dispersion. It can also improve the gloss, color power and brightness of the paint.

Features:

It can increase the covering power of the coating, prevent the color separation, floating and pigment precipitation which results in improving the gloss, color expansion and brightness of the coating.

Applications:

- 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
- has no impact on adhesion
- can increase the covering power of paint to prevent color separation and precipitation
- contain no PAHs

Technical data:

Composition: anionic polymer

Appearance: light color liquid

Active substance: 47%±4%

Solvent: alcohols/esters

Usage and dosage:

Add before grinding, amount of additive (as supplied) based upon pigment:

Inorganic pigment: 1%—3%

Organic pigment: 3%—7%

Carbon black pigment: 10%—40%

Filler: 1%-3%

Package:

25KG plastic 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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