



淮安市上研化工有限公司

## AMORSO-501D

### Wetting Dispersant

#### Introduction:

AMORSO-501D is suitable for grinding and dispersing inorganic pigments and organic pigments in solvent systems, especially titanium dioxide and organic red's dispersion. It can improve the paint's gloss, color power and brightness.

#### 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
- 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

Non-volatile part: 98.5% ± 2%

Acid value: 125-155

Solvent: esters

#### Usage and dosage:

Dilute with solvent before grinding, amount of additive (as supplied) based upon pigment:

Inorganic pigment: 0.5%—3%

Organic pigment: 3%—7%

Carbon black pigment: 5%—10%

#### 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. ]

ADD: 2F, building D, Dibao Industrial Park, No. 1188, Hongqiao Road, Yushan Town, Kunshan City, Jiangsu Province POST CODE: 215300

TEL: 0512-57758550 FAX: 0512-57508876

email: sales@amorso.com