



淮安市上研化工有限公司

## AMORSO-562

### High Molecular Dispersant

#### Introduction:

AMORSO-562 is a high molecular cationic system dispersant.

#### Features:

AMORSO-562 can reduce the interfacial tension between general hydrophilic pigments and hydrophobic substrates. A controlled flocculation of pigments and fillers can be achieved by absorption on the surface of pigments with the help of polar groups and AMORSO-562 multifunctional structures. So as to prevent color floating and hard precipitation, it stabilizes dispersion and increases gloss, even if micro-spin cup electrostatic spray gun is used in construction.

#### Technical data:

Composition: high molecular polymer

Appearance: light brown liquid

Non-volatile part: 42.5%±2.5%

Solvent: esters

#### Applications:

- suitable for medium and high polarity coating system
- suitable for general color paste and industrial paint, with good viscosity reduction and storage stability

#### Usage and dosage:

Amount of additive (as supplied) based upon pigment:

Inorganic pigment: 8%—15%

Organic pigment: 15%—20%

Titanium dioxide: 1%—2%

Carbon black pigment: 25%—60%

High surface carbon black pigment: 60%-100%

#### Package:

25KG plastic or iron barrel

200KG iron drum

[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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