



淮南市上研化工有限公司

## AMORSO-535A

### High Molecular Dispersant

#### Introduction:

AMORSO-535A is a low molecular weight unsaturated polycarboxylic acid polymer solution. Anionic type.

#### Features:

AMORSO-535A 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-535A's multifunctional structures. So as to prevent color floating, the occurrence of hard precipitation phenomenon and it stabilizes dispersion and increases gloss, even if micro-spin cup electrostatic spray gun is used in construction.

#### Technical data:

Composition: polyester

Appearance: light color liquid

Non-volatile part: 50%±2.0 %

Solvent: esters/aromatics

#### Applications:

- suitable for medium and high polarity coating system
- especially effective in preventing floating color of titanium dioxide and other oxide inorganic pigments

#### Usage and dosage:

In coating system :0.5%-2.5% of the amount of inorganic pigment according to the purchased form.

0.1%-1.0% of total formulation in purchased form; 5%-30% of organic pigments.

Carbon black proportion formula: 20-70%.

AMORSO-535A should be added to grinding material.

#### 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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