



淮南市上研化工有限公司

AMORSO-568

High Molecular Dispersant

Introduction:

AMORSO-568 is a high molecular cationic system dispersant.

Features:

AMORSO-568 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-568 multifunctional structures. So as to prevent color floating and hard precipitation, it stabilizes dispersion and increases gloss. It is very suitable to use as general color paste's grinding additive, excellent wetting and viscosity reduction and storage stability, it can also be used as carrierless color paste grinding dispersant even if micro-spin cup electrostatic spray gun is used in construction.

Technical data:

Composition: high molecular polymer

Appearance: light brown liquid

Active substance: 50%±2%

Solvent: cobutyl acetate

Applications:

AMORSO-568 is suitable for medium and high polarity coating system. It is suitable for general color paste and industrial coating, good viscosity reduction and storage stability. Suitable for resin type and resin free color paste.

Usage and dosage:

Amount of additive (as supplied) based upon total formula: 0.1%-1.0%

Amount of additive (as supplied) based upon pigment:

Inorganic pigment: 0.5%—2.5%

Organic pigment: 5%—30%

Carbon black pigment: 20%—100%

Increase the addition amount if used as solvent free pigment paste.

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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