



淮安市上研化工有限公司

AMORSO-211

Defoamer for Solvent-borne Coating

Introduction:

AMORSO-211 is a special silicone free polymer, which is suitable for solvent-borne coatings. In addition to the excellent foaming force, it has the ability to adjust the flow flatness and solvent volatilization rate of the coating surface. Therefore it also has good effect on surface flatness and preventing film boiling.

Features:

AMORSO-211 has a good defoaming ability, can be used in porous materials such as wood, asbestos tile coating operations.

Its excellent defoaming ability works well in special coating methods, such as dipping, roller or curtain flow coater. Because it has the effect of adjusting the surface flow of the coating film, it also has a good effect on eliminating pinholes, craters, fish eyes, silk lines and so on.

Many bubbles often occur on the coating surface after heating and baking because the thickness of the coating is too thick. If high boiling point solvent is added, this phenomenon can be improved, but high boiling point solvent often causes surface slow drying or easy vertical flow. because of its adjusting solvent volatilization speed and being a resin polymer, AMORSO-211 can be added in paint system to obtain thick coating without boiling, it has little effect on surface drying and vertical flow.

Technical data:

Appearance: light color liquid

Solvent: alcohols/esters

Non-volatile part: 75%±3%

Applications:

Solvent-borne coatings alkyd system resins, acrylic resins, polyester resins, unsaturated polyester resins, polyurethane coatings, nitrocellulose coatings, chlorinated resins, etc.

Usage and dosage:

The additive can be incorporated during any stage of the production process(before or post grinding) , though it is recommended to add before grinding.

0.1%-1% of the total amount of formula, 3%-5% in some special conditions.

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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