



淮安市上研化工有限公司

AMORSO-495B

High Efficiency Adhesive Promoter

Introduction:

Because of its special molecular structure, especially recommended in the coil and general baking paint, little addition can obtain excellent scratch resistance, flexibility, it can increase hardness and get excellent storage stability.

Features:

- bond directly with metal, plastic and other substrates to enhance adhesion; excellent adhesion effect for stainless steel, aluminum, cold-rolled steel, galvanized steel, electroplated and other substrate (including after immersion and condensation test adhesion); good adhesion effect for engineering plastic substrate
- obviously improve film's hardness
- the product is acidic and catalytic, amino crosslinking can be catalyzed in the baking paint system, so it can replace some acid catalysts in the original formula or reduce the amount of acid catalysts
- make the film obtain excellent wear resistance and scratch resistance and improve the film's flexibility, and anticorrosion
- good storage stability, will not produce thickening glue and other drawbacks

Technical data:

Composition: hyperbranched polyester polymer

Appearance: light color liquid

Solvent: alcohols/esters

Active substance: 60.5%±1.5%

Applications:

- industrial coatings, protective coatings, cans and coil coatings, plastic coatings
- available systems; acrylic / melamine, thermoplastic acrylic, polyester / melamine, epoxy resin, alkyd resin, acrylic emulsion, two-component polyurethane and polyurethane emulsions

Usage and dosage:

- Recommended to add in grinding stage or be added slowly when mixing at high speed in the paint adjusting stage.
- Usually 0.3%-2% of the total formula, in some cases 5% of the total.

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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