

Adhesion Promoter LD-3167

(Similar to Degussa LTW)

First, Nature

Modified polyester compounds

Second, Physical and chemical properties

Appearance: light yellow transparent liquid

Content: 80%

Acid value: 20-40 mg KOH/g

Specific gravity: 1.10-1.15 g/cm³

Viscosity: 600-800 mPa.s

Third, Characteristics

The results show that the anti-corrosion effect of the thermoplastic acrylic aluminum paint is outstanding, and it will not cause the aluminum powder blackening or coarsening, and will not reduce the film hardness. It is very helpful to improve the adhesion of ink and electroplated varnish to different substrates (glass, electroplated surface, plastic and other metals and nonmetals) in self-drying and baking coating systems.

Fourth, Recommended dosage

Anti-silver: 0.8-3.0% upon total formulation.

Adhesion improvement: 1.0-10.0% upon total formulation.

The optimum dosage, drying temperature and drying time should be determined through a series of lab tests.

Fifth, Scope of application

Self-drying solvent-borne paints

Baking paints

Sixth, Storage

25kg / plastic bucket

For two years, if the container was not opened and frozen, and the ambient temperature was lower than 40 °C.