

# **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/cm<sup>3</sup>

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.