

Leveling Agent LD-9602

(Similar to EFKA 3740)

First, Overview

LD-9602 is a kind of defoaming leveling agent, which can be used in non-aqueous coating systems, liquid coating systems and powder coatings.

Due to its chemical structure, LD-9602 improves the surface tension of the coating. LD-9602 can eliminate or reduce shrinkage cavity, fish eyes and orange peel. It could improve leveling, dispersion and anti-blooming ability, help in foam prevention during the film formation. It also strengthen the wetting of the substrate.

Second, Physical and chemical properties

Appearance: transparent colorless liquid

Density (20 °C/68 ° F): 0.92 g/cm³

Viscosity (23 °C/73 ° F): 1500- 2000 mPa. s

Refractive index (20 °C/68 ° F): 1.46

Solid content: 98%

Third, Features

LD-9602 is also very useful for the production of powder paints or powder paint resins. It is recommended to mix 9 parts of polyester resin and 1 part of LD-9602 to prepare masterbatch. After melting, homogenization, cooling and granulation, the masterbatch is completely mixed and could be directly used in the premixed extrusion process. It could help to avoid the defects of silicon leveling agent. In particular, the powder coating with excellent leveling property and weather resistance can be produced.

Fourth, Scope of application

Alkyd resin paints

Epoxy resin paints

Acrylic/melamine resin coatings

Two component acrylic paints

PVC copolymer coatings

Polyurethane coatings

Fifth, Storage and packaging

Store in a cool and dry place, ait is valid for 2 years when unopened.

25KG, 50KG, 200KG plastic drums or iron drums.