

Solvent-borne Defoamer LD-2031

(Similar to BYK-052、EFKA-2020、Deuchem3500、HUAXIA2500)

First, Product overview

LD-2031 is a solution of non-silicone polymer used in different coating systems. It is suitable for solvent-borne coating systems and inks. It could effectively prevent foam formation during both production and application of paints and inks. LD-2031 doesn't affect the recoatability, provides fast defoaming and prevents foam formation.

Second, Technical information

Appearance: colorless to light yellow liquid

Active ingredients: about 20%

Density (20 °C): 0.835-0.885 g /cm³

Solvent: mineral oil

Third, Scope of application

LD-2031 has great performance in the following systems: industrial paints, automotive paints, architectural paints, wood paints. It is also suitable for can and coil coating systems.

Fourth, Recommended dosage

In order to obtain sufficient defoaming effect, it is suggested to add LD-2031 at the grinding stage with dosage around 0.1-0.5% upon total formulation. If added at the later stage, enough shear forces should be provided to ensure good dispersion of the defoamer. Because of LD-2031 strong immiscibility, the effect on transparency and shrinkage of varnish systems must be evaluated.

Fifth, Packaging

25kg, 50kg plastic bucket and 180kg iron bucket.

Keep away from heat and fire sources, store in a cool and ventilated place at 10-35 °C, and keep it sealed.