

Wetting Agent LD-8346

(Similar to BYK-346)

First, Product description

LD-8346 is a polyether modified organosilicone compound, that could greatly reduce the surface tension of the system, thus providing a strong wetting ability without affecting the recoatability. It is an excellent wetting and leveling agent for different substrates with defoaming properties. It is suitable for water-borne wood coating systems, inks and UV curable systems.

Second, Physical parameters

Composition: polyether siloxane copolymer

Appearance: colorless transparent liquid

Active fraction: 50%

Solvent: dipropylene glycol monomethyl ether

Third, Characteristic

LD-8346 has compatibility, provides excellent leveling and wetting, good recoatability, slip and defoaming properties, prevents shrinkage.

Fourth, Application system and dosage

It is suitable for water-borne wood coating systems, water-borne industrial coating systems, UV curable systems, inks and others.

The recommended dosage is 0.1-1% upon total formulation, it depends on the system type. The additive could be introduced at any stage of the production.

Fifth, Package

25kg iron barrels