

## **Wetting Agent LD-8270**

(Similar to Tego 270、BYK-348、TEGO-349)

### **First, Summary**

LD-8270 is a kind of silicone wetting agent for coating systems with excellent performance. It is widely used in water-borne systems, radiation curable systems, solvent-borne and solvent-free (2K) systems. The wetting agent is highly effective, it prevents shrinkage, provides good recoatability and promotes flow. LD-8270 is similar to Tego 270.

### **Second, Technical information**

Chemical composition: polyether siloxane copolymer

Appearance: yellow liquid

Effective substance content: 100%

Viscosity (25 °C): 20-100 mPa\*s

### **Third, Main features**

It is suitable for water-borne systems and radiation curable systems.

This wetting agent is widely used in different applications as it effectively prevents shrinkage and pin-hole formation.

It could reduce the surface tension of the system.

It is widely used for the sufficient wetting of plastic, metal, glass, wood and other substrates.

It is also suitable for solvent-borne and solvent-free (2K) systems.

Application area:

Automotive paints, industrial coating systems, architectural coating systems, decorative paints, inkjet inks, leather precoating primers and PU-based topcoats, acrylic resins, nitro and casein systems.

### **Fourth, Recommended dosage**

Recommended dosage is 0.1-1% upon total formulation.

Attention:

Low temperature can cause turbidity, but it can be eliminated by heating, the product performance wouldn't be affected.

### **Fifth, Packaging and storage**

25 kg / barrel, unopened original package stored without freezing for 12 months.