

Silicone Defoamer for Solvent-borne Coating Systems D066NR

(Similar to BYK-066N)

First, component

Antifoam agent based on a polysiloxane solution.

Second, typical physical properties

Appearance: Colorless transparent liquid

Effective amount: 0.8%

Density (20°C): 0.95-1.05 g/ml

Solvent: xylene

Third, recommended addition

The recommended dosage of the defoamer is 0.1-1% upon total formulation.

Fourth, introduction method

The defoamer should be introduced before the grinding stage during the manufacture or at the stage with sufficient shear forces to ensure good dispersion of D066NR and avoid any defects.

Fifth, characteristics and advantages

D066NR is an organosilicone defoamer of general use, it has good defoaming properties and could act as antifoam agent. It is easy to handle as risk of coating defects because of overdosage is pretty low.

Sixth, application areas

The additive is widely used in solvent-borne systems under normal temperature including polyurethane, polyester, nitro, acrylic systems and so on.

Seventh, shelf life

12 months from the date of production.

Eighth, storage

Keep away from heat, store at ventilated, shady, cool and dried place

Ninth, packaging

25 kg packaging