

# **Solvent-borne Defoamer D57R**

**(Similar to BYK-057)**

## **First, Product introduction**

D57R is a defoamer for coating systems based on a polymer solution without silicones. It can be used as a standard defoamer in solvent-borne coating systems and inks. It can effectively prevent foam formation during production and application. D57R is an efficient defoamer, it prevents foam formation and provides fast foam destroying, has no negative influence on recoatability.

## **Second, Technical index**

Appearance: colorless to light yellow liquid

Active ingredients: about 20%

Density (25 °C): 0.805-0.915 g /cm<sup>3</sup>

Solvent: mineral oil

## **Third, Scope of application**

D57R is particularly suitable for industrial paints, automotive paints, architectural paints, wood paints. It could also be used in the field of can and coil coating.

## **Fourth, Recommended dosage**

The recommended dosage of D57R to achieve sufficient defoaming effect is 0.1-0.5% upon total formulation. The defoamer should be introduced at the grinding stage during the manufacture or at the stage with sufficient shear forces to ensure good dispersion of D57R. Because of its strong immiscibility, the effect on transparency and shrinkage of varnish systems must be checked.

## **Fifth, packaging**

25kg, 50kg plastic bucket and 200kg iron bucket packaging.

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