

# **Water-borne Organosilicone Defoamer LD-230**

**(Similar to TEGO-810)**

## **First, Essential parameters**

Appearance: Light yellow turbid liquid

Active substance content: 100%

Water solubility: good

## **Second, Product presentation**

LD-230 defoamer could be used in concentrated form or prediluted. It provides excellent defoaming effect at the grinding stage. It is especially suitable for pure acrylic emulsion systems, styrene acrylic emulsion systems, PU dispersion systems and so on. It is widely used in wood furniture coating systems, building coating systems, flexo and gravure printing inks, pigment concentrates, etc.

## **Third, Product characteristics**

Water-borne defoamer LD-230 is especially effective in concentrated form.

The defoaming effect is excellent at the grinding stage.

It is especially suitable for pure acrylic emulsions, styrene acrylic emulsions, PU dispersions, etc.

LD-230 has very good compatibility and high efficiency.

## **Fourth, Product application**

Wood and furniture coating systems, parquet floor paints, architectural coating systems, industrial coating systems, flexo and gravure inks, pigment concentrates, automotive paints, ink jet inks, PU-based leather coating systems and acrylic emulsions.

## **Fifth, Usage method**

Especially effective at the grinding stage.

The defoamer should be introduced at high shear stress condition or in pre-diluted form.

The long-term efficacy of the defoamer depends on the system type and should be tested in different formulations (experiments at different temperatures are recommended).

## **Sixth, Storage and packaging**

Storage: this product is not dangerous goods, non-toxic, non-flammable, sealed in indoor cool, ventilated, dry place. The container should be sealed strictly after each use. Storage temperature is -40 °C to 40 °C.

Transport: this product should be sealed. Avoid moisture, strong alkali, strong acids and other impurities mixed in.