

# **Water-borne Organosilicone Defoamer D22R**

**(Similar to BYK-022)**

## **First, Essential parameters**

Appearance: Light yellow turbid liquid

Active substance content: 100%

Water solubility: good

## **Second, Product presentation**

D22R defoamer belongs to the group of concentrated water-borne defoamers. It has excellent defoaming effect at the grinding stage. It is especially suitable for systems based on acrylic emulsions, styrene acrylic emulsions, PU dispersions and others. It is widely used in wood furniture coatings, building coatings, flexo and gravure printing inks, pigment concentrates, etc.

## **Third, Product characteristics**

Water-borne defoamer D22R is suitable for water-borne formulations.

The defoaming effect is excellent at the grinding stage.

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

Defoamer D22R has very good compatibility and high efficiency.

## **Fourth, Product application**

Wood and furniture coatings, parquet floor paints, architectural coatings, industrial coatings, flexo and gravure inks, pigment concentrates, automotive paints, ink jet inks, leather coatings based on polyurethane and acrylic emulsions.

## **Fifth, Usage method**

Defoamer is especially suitable for usage at the grinding stage. The defoamer must be incorporated at high shear forces to ensure a good distribution. The long-term efficiency of the defoamer depends on the system and should be tested in different formulations (experiments at different temperatures are recommended).

## **Sixth, Storage packaging**

Storage: this product is a not dangerous, non-toxic, non-flammable good. Product should be stored at a room temperature conditions in a ventilated dry place. After usage the container should be sealed. Recommended storage temperature is -40 °C to 40 °C.

Transport: this product should be transported in a sealed container. Avoid exposure to moisture, strong alkalis, strong acids. Do not allow other impurities to enter the product.