

# RHODORSIL<sup>®</sup> ANTIFOAM RG 22

## Antifoam Emulsion

**Description** 20 % active silicone emulsion, designed to control foam in aqueous or alcoholic media, or surfactant mixtures.

**Advantages**

- Easy dispersion in aqueous media.
- Homogeneous and stable emulsion.
- High antifoam efficiency in many applications.

**Applications** RHODORSIL ANTIFOAM RG 22 can be used in many industries such as:

- **Pulp industry:** various processing steps (cooking, washing, screening, bleaching).
- **Detergency:** liquids and powders detergents, soaps.
- **Chemicals:** distillation, extraction, filtration.
- **Oil-industry:** extraction, butadiene process, amine-sweetening units.
- **Water treatment:** biological step

**Characteristics**

Appearance .....	homogeneous milky liquid
Colour .....	white
Odour .....	slight
Dry content, %, approx. ....	28
Active ingredients content, %, approx. ....	20
Specific gravity at 25°C, approx. ....	1.0
pH, approx. ....	8
Emulsifier .....	non ionic
Thinner .....	water
Recommended dosage, mg/kg. ....	10 to 500

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## Processing

**RHODORSIL ANTIFOAM RG 22** can be used as delivered, or pre-diluted in water or in the foaming medium. In this case, the water is added to the antifoam slowly with slight stirring (do not use high shear mixers).

It is recommended not to dilute it less than 1% active material content.

Check the dilution stability.

The dilution thus obtained can be stored for 24 hours.

## Packaging

**RHODORSIL ANTIFOAM RG 22** is available in 200 kg and 1000 kg polyethylene containers.

## Storage and shelf life

When stored in its original unopened packaging, at a temperature of between +2°C and +30°C, **RHODORSIL ANTIFOAM RG 22** may be stored for up to 6 months from the date of manufacture marked on the packaging.

After this date, Bluestar Silicones no longer guarantees that the product meets sales specifications.

## Safety

Consult the Safety Data Sheet for **RHODORSIL ANTIFOAM RG 22**.

Visit our website [www.bluestarsilicones.com](http://www.bluestarsilicones.com)

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