

SiSiB® DF1936 Self-Emulsifying Silicone Defoamer Concentrate

INTRODUCTION

SiSiB® DF1936 is a self-emulsifying silicone defoamer concentrate with high active content. It is specifically designed for continuous defoaming under harsh conditions such as high temperature, strong acid or alkali, and high shear. The product exhibits excellent heat resistance, acid and alkali resistance, and chemical stability, making it suitable for demanding industrial processes.

BENEFITS

- High active silicone content with strong defoaming efficiency
- Effective under high temperature and high shear conditions
- Excellent resistance to strong acids and alkalis
- Good chemical stability for continuous industrial processes

PHYSICAL PROPERTIES

| | |
|------------------------------------|--------------------|
| Appearance | Milky white liquid |
| Density (25°C, g/cm ³) | 0.95-1.05 |
| Non-volatile matter (%) | Min.95 |
| Stability (3000r, 20min) | Not stratified |

Note: These values are typical and are not intended for use as specifications

APPLICATIONS

SiSiB® DF1936 is widely used for defoaming in harsh acid and alkali environments, including acid extraction and alkali extraction processes such as pharmaceutical extraction and humic acid extraction. It is also suitable for metal cutting fluids, acrylic emulsions, PU coating adhesives, water-based cutting fluids, water-soluble photosensitive resin developers, fiber processing, dyeing processes, alumina production (alkaline aluminum solution), and paper black liquor systems.

RECOMMENDED DOSAGE

SiSiB® DF1936 may be diluted on site according to process requirements before use, or added directly into equipment equipped with stirring or circulation systems to ensure effective dispersion and defoaming performance.

Optimum addition levels should be evaluated in the laboratory.

PACKING

SiSiB® DF1936 is supplied in 25Kg pail, 200Kg drums, 1000 Kg IBC tote.

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HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

Stored in a dry and ventilated environment, SiSiB[®] DF1936 has a shelf life of one year.

NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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