

Technical Data Sheet (TDS)

Product Name: Fast & Durable Defoamer

Product Code: CD-1947

Revision Date: 2025-02-09

1. Product Description

Fast & Durable Defoamer is formulated to deliver both immediate foam knockdown and sustained foam suppression. It is suitable for demanding industrial applications such as chemical processing, paper manufacturing, and cleaning systems where both rapid and long-term foam control are essential.

2. Applications

- Chemical mixing and processing
- Paper-making (wet end and whitewater)
- Industrial cleaning and degreasing
- Fermentation and wastewater aeration systems
- Recirculating cooling and rinsing systems

3. Key Features

- Rapid foam knockdown with long-lasting effect
- Stable across a wide pH and temperature range
- Excellent performance under agitation and shear
- Low dosage requirement
- Broad compatibility with water-based and mixed systems

4. Typical Properties

Property	Value
Appearance	Off-white to light gray emulsion
Viscosity (25°C)	800–2000 cP
pH	6.0 – 8.0
Active Content	20–35%
Solubility	Dispersible in water

5. Recommended Dosage

Add 0.05%–0.3% by weight directly to the foaming system. Adjust dosage as needed based on system conditions and performance testing.

6. Storage & Packaging

Store in a dry, cool, and well-ventilated area. Avoid direct sunlight and freezing. Supplied in 25 kg pails, 200 kg drums, or customized packaging upon request.

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