



ISO 14001 & 9001 Certified Company

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Manufacturers & Exporters

Defoamers, Dispersants, Thickeners, Anti-settling, Flow Modifiers, Surfactants & Specialty Chemicals

Additive DF 5229 (Silicone Defoaming Agent)

Introduction:

“Additive DF 5229” is a high efficiency emulsion type silicone defoamer for foam control in waterborne formulations. Additive DF 5229 is effective across wide pH & temperature and is optimized for high shear processing where persistent foaming can degrade product quality and processing efficiency. Additive DF 5229 maintains surface integrity without inducing defects such as craters or fisheyes.

Advantages:

- Effective at Low Dose Level
- Performance Persistence
- Rapid Foam Knock Down
- Ideal for high-viscosity applications
- Ensures defect free finish

Technical Data:

Appearance	: Milky White Viscious Emulsion
Description	: Silicone Emulsion Defoamer
Nature	: Non-ionic
Specific Gravity	: 0.97 ± 0.05
pH	: 7.0 ± 1.0
Solubility	: Dispersible in water

NOTE: The physical data presented above are typical values and should not be construed as a specification.

Applications:

- Aqueous Printing Inks
- Aqueous Paints / Coatings
- Adhesives & Starch

Dose:

- 0.1% to 1% is sufficient to defoam and control re-generation of foam.
- However, final dose level will vary depending upon foaming tendency of the system, type and quantity of surfactant present in the system.
- It is suggested to determine final dose by conducting trial/s.

DISCLAIMER

This product is manufactured to rigid control Specifications. It is impossible to control the use & application. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Therefore, Harmony Additives Private Limited's sole liability is limited to replacing quantities of products proven to be defective. Harmony Additives Private Limited disclaims any liability for the cost of other Raw Material/s or any other use of product.

Prepared Date: May 2025