

Defoamer — INVINO 410

Polyether Non-ionic Surfactant Foam Control Agent

Overview

INVINO 410 is a polyether non-ionic surfactant foam control agent. It can be used in coatings, inks, leather, and emulsion polymerization processes. It delivers excellent performance across a wide range of systems including acrylic, styrene-acrylic, polyurethane, and PVA formulations.

Key Features

- Extremely strong foam-suppression and micro-bubble control capability; effectively resolves difficult defoaming problems in various systems
- Eliminates air bubbles introduced during mixing and during circulation on press
- Multiple defoaming mechanisms; excellent compatibility and foam control; no cratering or oil-pit defects
- Outstanding performance in medium-to-high PVC systems; does not affect intercoat adhesion; also suitable for primer defoaming

Application Systems and Dosage

Recommended for various resin systems including pure acrylic, styrene-acrylic, and polyurethane formulations. Highly stable and efficient when added before high-speed dispersion; also very stable when added at the let-down stage.

- Recommended dosage: 0.1–0.3% based on total formulation weight; please test for optimum addition level
- Best results when used immediately or diluted with water before use

Physical and Chemical Properties

Property	Reference Value
Specific Gravity	0.89 g/ml
Appearance	White to pale yellow turbid liquid
Active content	100%
Water Solubility	Readily soluble in water

Packaging and Storage

- 16 KG, 25 KG, or 180 KG per drum
- Store at 5–40°C; shelf life 24 months from date of manufacture; avoid direct sunlight

Note: This technical data sheet is intended to provide basic product information to technicians in coatings, inks, and related fields, for R&D reference only. It does not constitute any warranty. Please pre-test for suitability.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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