

Silicone-free Defoamer — INVINO 432

High-molecular-weight Polymer Defoamer — Silicone-free

Overview

INVINO 432 is a silicone-free, high-molecular-weight polymer defoamer containing fumed silica. It provides very rapid foam-breaking performance, excellent compatibility, re-coatability, and does not affect adhesion in lamination applications. Recommended for printing inks, high-temperature baking enamels, industrial coatings, spray coating, dip coating, and curtain coating systems.

Product Characteristics

Type: High-molecular-weight polymer, silicone-free

Application Systems and Dosage

- Can be added at the grinding stage or the paint-making stage
- The long-term efficacy of the defoamer depends on the system and should be tested in different formulations (testing at different temperatures is recommended)
- Dosage based on total formulation as supplied: 0.1–1.0%

Physical and Chemical Properties

Property	Reference Value
Appearance	Slightly turbid liquid
Non-volatile content	ca. 100%

Packaging

- 25 KG/drum
- 200 KG/drum
- 1000 KG IBC

Storage Stability

When stored in the original unopened container at +4 to +40°C, the product has a shelf life of at least 24 months from the date of manufacture.

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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