

Silicone Defoamer — INVINO 4222

Polyether-modified Polysiloxane Concentrate

Overview

INVINO 4222 is a polyether-modified polysiloxane concentrate and a general-purpose defoamer for the grinding stage, offering strong defoaming performance and excellent compatibility. After dilution, it can also be added at the paint-making stage. Recommended for pigment concentrates, industrial coatings, flexographic/gravure printing, roller coating, brush coating, etc.

Product Characteristics

Type: Polyether-modified polysiloxane, containing fumed silica

Application Systems and Dosage

- Stir before use
- When added during the paint-making stage or to clear lacquer, sufficient shear force or pre-dilution is required
- 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: 0.05–0.5%

Formulation Recommendations

For better compatibility, recommended defoamers: INVINO 435, INVINO 437, etc., suitable for addition at the paint-making stage.

Physical and Chemical Properties

Property	Reference Value
Appearance	Pale yellow, slightly turbid liquid
Active content	100%

Packaging

- 25 KG/drum
- 50 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.

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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