

# Silicone Defoamer — INVINO 435

Polyether-modified Polysiloxane Emulsion

## Overview

INVINO 435 is a polyether-modified polysiloxane emulsion containing fumed silica. It offers very strong defoaming power, foam-suppression properties, and good compatibility. Recommended for coatings, inks, leather, etc., and especially recommended for foam suppression in high-viscosity, thick-paste systems.

## Product Characteristics

Type: Polyether-modified polysiloxane emulsion, containing fumed silica

## Application Systems and Dosage

- Stir gently (low shear) before use
- 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%

## Dilution

- Can be diluted with water
- Stability of diluted solution is limited
- Do not dilute the emulsion with organic solvents as it will affect stability

## Physical and Chemical Properties

| Property             | Reference Value           |
|----------------------|---------------------------|
| Appearance           | White, thixotropic liquid |
| Non-volatile content | ca. 25%                   |
| Solvent              | Water                     |

## Packaging

- 30 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 12 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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