

Silicone Defoamer — INVINO P401W

Organically-modified Polysiloxane Concentrate

Overview

INVINO P401W is an organically-modified polysiloxane concentrate with very high defoaming efficiency, especially for pigmented paints and high-viscosity system formulations. It does not cause turbidity in the coating and does not affect gloss.

Product Characteristics

Type: Organically-modified polysiloxane concentrate, containing silica

Key Features

- Provides strong foam inhibition with excellent long-term persistence, especially for formulations with high surfactant content
- Suitable for addition at the high-speed dispersion and grinding stages
- Particularly recommended for airless and air-assisted spray systems

Application Systems and Dosage

- Suitable for waterborne systems as well as high-pigment-content systems
- Generally 0.05–1% based on total weight; recommended to add at the grinding stage

Physical and Chemical Properties

Property	Reference Value
Components	Organically-modified polysiloxane concentrate, containing silica
Appearance	Slightly yellow, clear to turbid liquid
Non-volatile content	ca. 100%
Density	1.05 g/cm ³

Packaging

- 25 KG/drum
- 50 KG/drum
- 200 KG/drum

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.

Nanjing Invelychem Co., Ltd

2nd Floor of 3rd Building, No.18 Jialingjiang East Street,
Jianye District, Nanjing, China

Tel: 0086 15335157506 | Email: info@invelydefoamer.com



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.

Nanjing Invelychem Co., Ltd

2nd Floor of 3rd Building, No.18 Jialingjiang East Street,
Jianye District, Nanjing, China
Tel: 0086 15335157506 | Email: info@invelydefoamer.com