



DongGuan SailAdditive

Product technical documentation (TDS)

S-6800 Defoamer

Structure or Component: Special polysiloxane polymer

Features and Applications: Similar to Deuchem 6800, As a high-performance solvent-based silicone defoamer (comparable to Deuchem 6800), this additive is engineered with exceptional bubble-breaking and foam-suppressing capabilities, delivering superior results even at ultra-low dosages. It is specifically optimized for the rigorous manufacturing and application demands of high-solids and solvent-free epoxy coatings. Its high-efficiency formula demonstrates outstanding performance in high-viscosity and high-film-thickness systems, particularly in solvent-free epoxy floor coatings and specialized ink formulations. By rapidly eliminating macro-bubbles and micro-foam, it ensures a flawless, crater-free finish, making it a critical component for achieving structural integrity and aesthetic perfection in heavy-duty industrial coatings..

Technical data

Exterior:	Milky white to translucent liquid
Viscosity (25°C , mm ² /s)	1200-3000
Non-volatile matter content (120°C/2h , %)	100

Application and addition amount:

Applications:

Solvent-based coatings, inks, and solvent-free coatings.

Floor coating systems, Anti-corrosive Coatings, Automotive & Transportation Coatings, Wood & Furniture Coatings

Usage & Dosage:

Recommended Dosage: * Standard: 0.2% – 1% of the total formula.

Incorporation: Add during the paint mixing stage to ensure optimal distribution

Package: 25L/Barrel or 200L plastic/steel Barrel.

Store: Store in airtight container for 24 months, Store in a cool, dry place.

Transportation: transport as non-hazardous chemicals.

Special Note: Special Note:

The technical parameters provided in this document are typical values for reference only and are not intended as product acceptance standards. Changes may be made without notice. Due to differences in usage conditions, we cannot guarantee the correctness and applicability of the product for certain uses and purposes, and do not assume any liability for any direct, indirect, or accidental losses arising therefrom. Users should conduct relevant tests or consult our technical staff before using the product