



Technical Data Sheet

DOWSIL™ 112F Additive

Silicone emulsion foam control additive

Features & Benefits

- Effective antifoam and defoamer in acrylic emulsion and rosin dispersion.
- Highly compatible with acrylic emulsion and rosin dispersion. No defects and gloss reduction up to 0.5% dosage.
- Long term effectiveness.

Composition

- Silicone antifoam emulsion
- 20% active content in water

Applications

- Waterborne printing ink for corrugated paper
- Waterborne industry coatings

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Milky white
Non-volatile content	%	20
Viscosity (25°C)	mPa.s	2200

How to Use

0.1% to 0.5% dosage is recommended based on total formulation. Low shear forces mix prior to use. Add as supplied, either in the grind or during the let-down stage. High speed disperses to ensure the antifoam well dispersed in paint/ink formulation.

Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life and Storage

Product should be stored between 5 and 40°C (41 and 104°F) in original, unopened containers.

Shelf life for DOWSIL™ 112F Additive is 360 days.

Packaging Information

This product is available in 200 kg drum, 18 kg pail and 100 g bottle.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health and Environmental Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, consumer.dow.com or consult your local Dow representative.

consumer.dow.com

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