



DOWSIL™ ST 114 Paint Additive

Additive for coating applications

Features & Benefits

- Provides long lasting release and antifouling performance
- Can be used in combination with silicone resins to enhance release properties of cured clear or pigmented coatings
- Compatible in water-borne and solvent-borne systems

Composition

- 100% silicone release fluid

Applications

- DOWSIL™ ST 114 Paint Additive is a clear, middle viscosity, reactive silicone fluid. When used in combination with resin and cured, DOWSIL™ ST 114 Paint Additive can provide long lasting release and antifouling performance.

Typical Properties

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

Test	Property	Unit	Result
0176B	Appearance		Brown
1100G	Specific Gravity, at 25°C (77°F)		1.01
1100N	Viscosity at 25°C (77°F)	mm ² /s	70

Description

DOWSIL™ ST 114 Paint Additive is a 100% release fluid additive. It can be used in both solvent-borne and water-borne systems.

How to Use

The optimum level of addition should be determined for each application by the user. Typical concentration from 3% by weight on resin solid is normally suitable for general applications.

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

DOWSIL™ ST 114 Paint Additive has a usable life of 540 days. Storage in a sealed container is required.

Packaging Information

DOWSIL™ ST 114 Paint Additive is available in 18 kg pails and 180 kg drums.

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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