



Technical Data Sheet

DOWSIL™ 593 Fluid

Crosslinkable silicone fluid

Features & Benefits

- Resistance to staining by water borne materials
- Imparts water-repellency
- Solvent-free
- Low odor/yellowing

Applications

- DOWSIL™ 593 Fluid provides hydrophobicity to leather surfaces.

Typical Properties

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

Property	Unit	Result
Appearance		Colorless to pale, yellow viscous liquid
Silicone content	%	100
Viscosity at 25°C (77°F)	Mm ² /s	700
Refractive index at 25°C (77°F)		1.409
Flash point (closed cup)	°C	> 100
	°F	> 212

Description

DOWSIL 593 Fluid offers properties similar to a moderately high viscosity DOWSIL™ 200 Fluid when applied to leather surfaces but with superior water repellency.

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 WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

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DOWSIL™ 593 Fluid

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Usable Life And Storage	When stored at or below 25°C (77°F) in the original unopened containers, this product has a usable life of 30 months from the date of production.
Packaging	<p>This product is available in 25 kg pails and 200 kg drums.</p> <p>Samples are available in 250 g packs.</p>
Limitations	This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
Health And Environmental Information	<p>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.</p> <p>For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.</p>

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