



Technical Data Sheet

DOWSIL™ 5-7310 LF Emulsion

FEATURES & BENEFITS

- Improves the wet and dry rub resistance of water-based leather top coats
- Improves the softness of leather top coats
- Compatible with water-borne coatings such as acrylic and polyurethane dispersions

COMPOSITION

- Supplied at 80 percent solid in water

Water dispersible, ultra-high molecular weight polydimethyl silicone.

APPLICATIONS

- DOWSIL™ 5-7310 LF Emulsion provides rub resistance and softness when introduced at 1% to 8% in waterborne binder dispersions.

TYPICAL PROPERTIES

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

CTM*	Property	Unit	Result
0176B	Appearance		Hazy to white paste
0208S	Non volatile content	%	77-82
0050GQ	Viscosity	Cp	200000-700000

*CTM: Corporate Test Method, copies of CTM's are available on request.

DESCRIPTION

DOWSIL 5-7310 LF Emulsion provides improved wet and dry rub resistance to leather top coating. The emulsion also improves the softness of the leather.

HOW TO USE

DOWSIL 5-7310 LF Emulsion has been positively evaluated at concentrations from 1 to 8% by weight of the water-based top coat. The emulsion can be added directly to the binder under agitation. A pre-dilution stage in water improved the dispersibility in the final top-coat binder.

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.

PACKAGING INFORMATION

DOWSIL 5-7310 LF Emulsion is available in 500 ml samples, 15.8 kg pails and 175 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, www.consumer.dow.com or consult your local Dow representative.

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