

EM 1616 16% surfactant-free solution of a unique amino-functional siloxane

Description	Property	Test Method	Value
<p>This product is a microemulsion of a unique aminofunctional silicone. The specialized aminosilicone is designed to quickly and effectively, hydrophobe and protect a variety of automotive surfaces.</p>			
Key Features			
<ul style="list-style-type: none"> • Facilitates rapid water sheeting and beading on automotive surfaces • Crosslinked nature provides a long lasting hydrophobic effect • Easily dilutable and compatible with cationic and nonionic surfactants • Surfactant Free 	<p>Product</p> <p>Appearance</p>		Yellow, translucent liquid
	Chemistry		Aminosiloxane Emulsion
	MIT Free		Yes
	Non-Volatile Content (%)		16
	Ultralow cyclic content		No
	pH		4.5
Key Applications			
<ul style="list-style-type: none"> • Automotive Car • Leather • Fabric Care • Glass treatments 	Addition Rates		
	Dosage - 1		5-20%
Application			
<p>EM 1616 has been specially formulated to leave only the active ingredients after drying. The unique amino-functional siloxane and additives provide a durable crosslinked structure that hydrophobes a variety of materials.</p>			
Use and Cure Information			
<p>This microemulsion can be used directly or diluted 10:1 in water while maintaining pH less than 6, with any common acid, for optimal stability and effectiveness.</p> <ol style="list-style-type: none"> 1. Thoroughly clean automotive surfaces before use. 2. Apply using a foam generating lance or spray bottle. 3. For maximum effectiveness allow to dwell for 1-2 minutes. 4. Rinse vigorously to activate. 5. Repeat applications for increased durability and effectiveness. 			
Storage			
	Max Storage Temperature		40 °C / 104 °F
	Min Storage Temperature		4 °C / 39 °F
	Packaging		40 lb. pails or 441 lb. drums
	Shelf Life		12 mths

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

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