

ICM EM 1616 ECO 16% surfactant-free emulsion of unique amino-functional siloxane

Description

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.

Key Features

- < 3% VOC
- Surfactant Free
- Adds extremely hydrophobic and protective clear coat to car surfaces
- Facilitates rapid water sheeting and beading

Key Applications

- Automotive Care
- Leather
- Fabric Care
- Glass Treatments

Application

ICM EM 1616 ECO has been specially formulated to be a surfactant free emulsion leaving only the active ingredients after drying. The unique amino-functional siloxane and additives provide a durable crosslinked structure that hydrophobes a variety of materials. ICM EM 1616 ECO is a low VOC product, containing less than 3%

Use and Cure Information

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.

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.

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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Download Date	14 May 2024

Property	Test Method	Value
Product		
Appearance		Yellow, translucent to hazy liquid
Chemistry		Aminosiloxane Emulsion
MIT Free		Yes
Non-Volatile Content (%)		16
Ultralow cyclic content		No
pH		4.5
Addition Rates		
Dosage - 1		5-20%
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		12 mths

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