

ICM EM 1616 16% surfactant-free solution of a 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

- Surfactant free
- Adds extremely hydrophobic and protective clear coat to car surfaces
- Facilitates rapid water sheeting and beading
- Lasts up to 90 days before retreatment

Key Applications

- Automotive Care
- Leather
- Fabric Care
- Glass treatments

Application

ICM EM 1616 has been specially formulated for to be surfactant free 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.

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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Revision No 5
Download Date 18 May 2024

Property

Product

| | |
|--------------------------|-----------------------------------|
| Appearance | Yellow, translucent 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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