

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

- 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

Key Applications

- Automotive Car
- Leather
- Fabric Care
- Glass treatments

Application

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.

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.

Revision Date	21 Sep 2021
Revision No	8
Download Date	14 May 2024

Property

Product

Appearance

Chemistry

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH

Addition Rates

Dosage - 1

Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

Test Method

Value

Yellow, translucent liquid

Aminosiloxane Emulsion

Yes

16

No

4.5

5-20%

40 °C / 104 °F

4 °C / 39 °F

40 lb. pails or 441 lb. drums

12 mths