

ICM EM 1624 22% Microemulsion of a unique silicone polymer

Description

This product is a microemulsion of a unique blend of silicone polymers. These specialized polymers are designed to quickly and effectively, hydrophobe and protect a variety of automotive surfaces.

Key Features

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

Key Applications

- Automotive Care
- Leather
- Fabric Care
- Glass treatments

Application

ICM EM 1624 is a 22% microemulsion designed for water beading and water sheeting automotive applications. This unique microemulsion contains a blend of siloxane polymers and speciality additives. This product provides a durable hydrophobic crosslinked film, enhanced dewater and sheeting effects, high solids content, and is highly dilution stable for car wash and drying applications.

Use and Cure Information

This microemulsion can be used directly or diluted 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.

Property

Product

Appearance

Ionicity

MIT Free

Non-Volatile Content (%)

pH

Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

Test
Method Value

Yellow, translucent liquid

Non-ionic

Yes

22

5

**Drying/car wash applications
diluted product up to 3000:1**

**Windshield up to 6% for hand
wipes**

**Total Body Protectant up to
1000:1**

40 °C / 104 °F

4 °C / 39 °F

**40 lb. pails, 441 lb. drums, or
2205 lb. totes**

12 mths

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