

ICM EM 764 25% nonionic microemulsion of a unique amino-functional silicone

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

- Adds extremely hydrophobic and protective clear coat to car surfaces
- Facilitates sheeting and beading
- Lasts up to 90 days before retreatment
- Excellent dilution stability

Key Applications

- Automotive Care
- Car Wash Applications

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.

Property

Product

% Silicone
Appearance
Chemistry
MIT Free
Pharma Grade
Silicone Yes/No
Solids Content (%)
pH

Addition Rates

Dosage - 1

Storage

Max Storage Temperature
Min Storage Temperature

Packaging

Shelf Life

Test Method

Value

25 %
Transparent Liquid
Aminosiloxane Emulsion
Yes
No
Yes
30-34 %
6.0-8.0
2-100%
40 °C / 104 °F
4 °C / 39 °F
40 lb. pails, 441 lb. drums,
2205 lb. totes
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.

Revision Date 22 Jun 2022
Revision No 6
Download Date 18 May 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet. CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com