TECHNICAL DATA SHEET



ICM EM 1632 30% surfactant-free solution of a unique alkyl modified amino-functional siloxane

Description	

This product is a microemulsion of a unique alkyl modified aminofunctional silicone. The specialized alkyl modified aminosilicone is designed to quickly and effectively, hydrophobe and protect a variety of automotive surfaces.

Key Features

- Adds an extremely hydrophobic and protective clear coat to car surfaces for rapid beading and sheeting.
- · Better color depth and gloss
- Improves surface feel
- · Compatible with organic waxes

Key Applications

- Automotive Care
- Leather
- Fabric Care
- · Glass treatments

Application

ICM EM 1632 has been specially formulated for to be surfactant free leaving only the active ingredients after drying. The unique alkyl modified amino-functional siloxane and additives provide a durable crosslinked structure that hydrophobes a variety of materials.

Property	Test	Value
	Method	value

Product

Appearance Yellow, hazy, translucent

liquid

Chemistry Alkyl Modified

Aminosiloxane Emulsion

MIT Free Yes
Non-Volatile Content (%) 30
Ultralow cyclic content No
pH 4.5

Addition Rates

Dosage - 1 **5-20**%

Storage

 $\begin{array}{lll} \text{Max Storage Temperature} & 40 \, ^{\circ}\text{C} \, / \, 104 \, ^{\circ}\text{F} \\ \text{Min Storage Temperature} & 4 \, ^{\circ}\text{C} \, / \, 39 \, ^{\circ}\text{F} \\ \text{Shelf Life} & 12 \, \text{mths} \\ \end{array}$

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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