

# Prototype Formulation for Interior Protection

## Auto Care Formulation Information

### Cockpit Enhancers – Sheen Finish

Formulation reference: IP-503



### Description

Lowering the silicone level and using a wax emulsion of larger particle size promotes uneven light reflection, giving a perceived lower gloss finish (as a new look) with reduced glare.

Ingredient	Weight %	Trade Name/Supplier
1. Water	87.3	
2. Carbomer	0.5	Carbopol Ultrez/Lubrizol
3. XIAMETER® MEM-0349 Emulsion or XIAMETER® MEM-0346 Emulsion	6.0	Dow Corning Corp.
4. Wax emulsion	5.0	<i>Michem</i> ® Lube 155/ Michelman Inc.
5. Triethanolamine	1.0	Hercules-Aqualon
6. Preservative	0.2	

### Procedure

- 1) Put ingredient 1 into the main vessel. Sift in ingredient 2. Mix for 20 minutes at low speed.
- 2) Add ingredients 3 and 4 to the main vessel. Mix 10 minutes.
- 3) Add ingredients 5 and 6 to the main vessel. Mix 30 minutes. Pour down and package.

### Typical Properties/Additional Information

Suggestions for adjusting the formulation:

- To give a more sheen or matte finish: Increase ratio of wax emulsion to XIAMETER MEM-0349 Emulsion or XIAMETER MEM-0346 Emulsion

See Auto Care Raw Material Supplier Reference Sheet (Form No. 26-1064) for the role of the raw material and supplier information.

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## Contact Information

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