

# Prototype Formulation for Interior Protection

## Auto Care Formulation Information

### Cockpit Enhancers – Aerosol Product

Formulation reference: IP-501



AV08305

### Description

This formulation provides an easy-to-apply product featuring silicones that give good gloss/color and that help mask light scratches.

Ingredient	Weight %	Trade Name/Supplier
Low aromatic solvent 160/190°C	10.0	Exxon D40/Exxon Chemical Co.
Heptane	68.0	
XIAMETER® PMX-200 Silicone Fluid, 350 cSt	3.5	Dow Corning Corp.
XIAMETER® PMX-200 Silicone Fluid, 1,000 cSt	3.5	Dow Corning Corp.
Isopar G	15.0	Exxon Chemical Co.

### Procedure

Mix the ingredients in the order listed with-low speed stirring. Approximately 70% by weight of this formulation would be used in an aerosol with the remaining 30% being propellant.

### Typical Properties/Additional Information

Suggestions for adjusting the formulation:

- To increase the gloss/color: Increase ratio of XIAMETER PMX-200 Silicone Fluid, 1,000 cSt to XIAMETER PMX-200 Silicone Fluid, 350 cSt; or incorporate 2% XIAMETER® PMX-200 Silicone Fluid, 12,500 cSt
- To provide a drier film: Incorporate 3% *Dow Corning*® 2-1912 or *Dow Corning*® 2-9118 Fluid and reduce level of other silicones by 1% each

Please read *Guidance for Aerosol Applications of Silicone-Based Materials* from the **Silicones Environmental, Health and Safety Council of North America (SEHSC)** at [sehsc.com/science.asp](http://sehsc.com/science.asp).

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

Visit [dowcorning.com/autocare](http://dowcorning.com/autocare) for additional information.

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## Contact Information

[dowcorning.com/ContactUs](http://dowcorning.com/ContactUs)

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Printed in USA

AGP9892

Form No. 26-1585A-01

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