

Prototype Formulation for Exterior Trim Protection

Auto Care Formulation Information

Exterior Plastic/Rubber Enhancers – Gel

Formulation reference: EP-420



AV09029

Description

The thick gel consistency of this formulation enables accurate application to trim areas only. The silicone fluid gives excellent gloss and color, while the amino-functional silicone fluid provides durability.

Ingredient	Weight %	Trade Name/Supplier
Low aromatic solvent 160/190°C	83.3	Exxon Chemicals Ltd. Shell Chemicals Ltd.
<i>Cabosil</i> ® EH-5	8.7	Cabot Corp.
XIAMETER® PMX-200	6.0	Dow Corning Corp.
Silicone Fluid, 12,500 cSt <i>Dow Corning</i> ® OFX-0536 Fluid	2.0	Dow Corning Corp.

Procedure

Mix the ingredients in the order listed above with low-shear stirring.

Typical Properties/Additional Information

Suggestions for adjusting the formulation:

- To increase the color intensity: Substitute XIAMETER® PMX-200 Silicone Fluid, 60,000 cSt, for XIAMETER PMX-200 Silicone Fluid, 12,500 cSt
- To improve durability: Increase the level of XIAMETER OFX-0536 Fluid and/or incorporate *Dow Corning*® 2-9118 Fluid

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

dowcorning.com/ContactUs

xiameter.com

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