

Prototype Formulation for Interior Protection

Auto Care Formulation Information

Creamy Vinyl Surface Protectant

Formulation reference: IP-560



AV08983

Description

This is a creamy vinyl and leather cleaner and protectant. It provides excellent gloss and easy application.

Ingredient	Weight %	Trade Name/Supplier
Phase A		
<i>Dow Corning</i> [®] 3225C	7.5	Dow Corning Corp.
Formulation Aid		
XIAMETER [®] PMX-200	5.0	Dow Corning Corp.
Silicone Fluid, 1,000 cSt		
XIAMETER [®] PMX-0245	12.5	Dow Corning Corp.
Cyclopentasiloxane		
Phase B		
Water	73.9	
<i>Tween</i> [®] 20	1.0	Croda/Uniqema
Sodium chloride	0.1	

Procedure

- 1) Blend phases A and B separately.
- 2) Add phase B to the top of phase A with turbulent mixing.
- 3) Once the addition is complete, shear mix to the desired consistency.

Typical Properties/Additional Information

- 1) Durability may be improved with the addition of *Dow Corning*[®] 531 Fluid in phase A.
- 2) *Witcamide*[®] 511 may be used as an alternative emulsifier.
- 3) Other electrolytes may be substituted for sodium chloride.

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

Two Brands to Serve You

In addition to the *Dow Corning*[®] brand specialty materials and services showcased in this document, Dow Corning Corporation offers over 2,100 standard silicone products under its XIAMETER[®] brand, backed by the same quality and supply you've come to expect from Dow Corning. Visit xiameter.com to learn more about additional silicone options available from XIAMETER brand.

Contact Information

dowcorning.com/ContactUs

xiameter.com

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Dow Corning is a registered trademark of Dow Corning Corporation.

We help you invent the future is a trademark of Dow Corning Corporation.

XIAMETER is a registered trademark of Dow Corning Corporation.

All other trademarks or trade names are the property of their respective owners.

©2008, 2009 Dow Corning Corporation. All rights reserved.

Printed in USA

AGP9879

Form No. 26-1589A-01

DOW CORNING

We help you invent the future.[™]