

DESCRIPTION

Chip Guard is a durable, acrylic coating to match fine to coarse OEM textures and protect lower panels from impact, chipping, and abrasion.

FEATURES

- Protects lower panels from impact, chipping, and abrasion
- Duplicate a wide variety of factory textures
- Available in aerosol and ready to spray quarts
- Full texture spectrum from fine to coarse

SUITABLE SUBSTRATES

- Properly prepped, primed, and painted surfaces
- SMC
- Fiberglass

TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:	Texture:
39803	Clear Chip Guard	Clear	20 oz. Aerosol	Fine-Medium
39804	Clear Chip Guard	Clear	Quart	Fine-Medium
39813	Satin Black Chip Guard	Satin Black	20 oz. Aerosol	Fine-Medium
39814	Satin Black Chip Guard	Satin Black	Quart	Fine-Medium
39793	Heavy Texture Chip Guard	Opaque	20 oz. Aerosol	Medium-Coarse

Category: ABS < 1.75 for all aerosols

39804:

VOC Actual: 601 g/L

VOC Regulatory: 684 g/L

39814:

VOC Actual: 673 g/L

VOC Regulatory: 673 g/L

Check local VOC regulations to ensure compliance of all products in your area.



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HANDLING AND APPLICATION

PREPARATION:

1. Clean surface thoroughly with **SEM Solve** or **Zero VOC Surface Cleaner**.
2. Remove any loose paint and sand with 400 grit paper.
3. Blow off and clean again with **SEM Solve** or **Zero VOC Surface Cleaner**.

MIXING:

Shake or stir thoroughly before use. For best results, use at approximately 70°F (21°C). **39804** and **39814** are ready to spray. DO NOT THIN.

APPLICATION:

AEROSOL:

Distance:	18 – 24"
Coats:	2 – 3 medium wet
Flash Time:	5 – 10 minutes between coats
Top Coat:	2 – 4 hours for Clear Chip Guard and Satin Black Chip Guard 30 – 45 minutes for Heavy Texture Chip Guard

BULK:

Air Pressure:	25 – 30 psi with non-HVLP equipment 8 – 10 psi at the cap with HVLP
Fluid Tip:	1.8
Distance:	8 – 10"
Coats:	2 – 3 medium wet
Flash Time:	5 – 10 minutes between coats
Top Coat:	2 – 4 hours for Clear Chip Guard and Satin Black Chip Guard

Note:

Low air pressure and close spray distance results in heavier texture, while higher air pressure and increased spray distance offers a finer texture.

Note:

May cause lifting of some top coat refinishes. DO NOT USE over enamel or uncured finishes. Always test for compatibility prior to use.



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Note:

If clogging develops, remove spray button with a twisting motion and clean with **XXX Gun Cleaner** or material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.

After each use, turn can upside down and spray several seconds to clear spray tip.

CLEANUP:

Use appropriate cleaning materials compliant with VOC regulations in your area.

STORAGE:

Chip Guard should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for **Clear Chip Guard** and **Satin Black Chip Guard** is 2 years when stored under normal conditions, while the shelf life for **Chip Guard Quarts** is 5 years and **Heavy Texture Chip Guard** is 3 years.

RELATED PRODUCTS:

Part:	Product Name:	Size:
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
40401	Zero VOC Surface Cleaner	Gallon
40404	Zero VOC Surface Cleaner	Quart
77743	XXX Gun Cleaner	20 oz. Aerosol

Technical Consultation Service

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

Disclaimer:

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.