



# CHIP GUARD

## TECHNICAL DATA SHEET

### Description

**CHIP GUARD** protects vulnerable lower panels from impact, chipping and abrasion. Spray patterns may be varied to match factory textures. **CHIP GUARD** duplicates a variety of OEM textured finishes and may be coated with most automotive topcoats.

### Features

- Duplicate factory textures
- Excellent chip and impact protection
- Convenient aerosols
- Ready to spray quarts

### Typical Properties

	<u>Container</u>	<u>Color</u>	<u>Texture</u>
3980( )	(3) 20 oz. aerosol, (4) quart	Clear	Fine-Medium
3981( )	(3) 20 oz. aerosol, (4) quart	Satin Black	Fine-Medium
39793	20 oz. aerosol	Opaque	Medium-Coarse

### Handling and Application

**PREPARATION:** Clean surface thoroughly with **38373 SEM SOLVE**. Remove any loose paint and sand with 400 grit paper. Blow off and clean again with **38373**.



### 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:

Air Pressure: 25-30 psi with non-HVLP equipment  
8-10 psi at the cap with HVLP  
Fluid Tip: 1.8  
Distance: 18-24"  
Coats: 3 medium wet  
Flash Time: 5-10 minutes between coats  
Topcoat: 2-4 hours for **3980( )** and **3981( )**, 30-45 minutes for **39793**



**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 topcoat refinishes. **DO NOT USE** over enamel or uncured finishes. Always test for compatibility prior to use.

## **APPLICATION**

### **Cont':**

**NOTE:** If clogging develops, remove spray button with a twisting motion and clean with 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.

**NOTE:** 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 **39803 CHIP GUARD CLEAR** and **39813 SATIN BLACK CHIP GUARD** is 2 years when stored under normal conditions, while the shelf life for **CHIP GUARD QUARTS** is 5 years and **39793 HEAVY TEXTURE CHIP GUARD** is 3 years.

## **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.

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Users should review the Material Safety Data Sheet (MSDS) 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 MSDS and product label are available upon request.

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