



DRIVING SURFACE PERFECTION™

# GUARD#10



TECHNICAL DATA SHEET

GRAVI-GARD STONE CHIP PROTECTOR AEROSOL

Version: 2.0

## TECHNICAL DATA SHEET & PROCESS GUIDE

A textured, durable coating to protect against stone chips, salt, damp and rust. Includes two nozzles to recreate a variety of OEM textures.

- Sound dampening - ideal for body panels and inside engine compartments
- Bonds directly to bare metal and prepared aluminum and galvanized
- High build formulation covers weld marks and seams
- Compatible with most waterborne or solvent based paint systems

## TECHNICAL DATA



### Substrates

- Direct to bare metal\*
- Galvanized\* and aluminum\*
- SMC
- Lightly abraded E-coat
- Prepared OEM paint surfaces
- Fiberglass
- Properly prepared bumper covers

## APPLICATION GUIDE



### Tools Required

- U-POL System 20 Degreaser (UP2002, UP2012, UP2022)
- 180-240 Grit Sandpaper



### Substrate Preparation

For best results, ensure the surface is thoroughly cleaned, degreased, dried and dust free.

\* For optimum results on bare metal, galvanised steel and aluminium surfaces, apply after sanding with 180-240 grit sandpaper, 1-2 light even coats of **ACID#8 Acid Etch Primer Aerosol** and allow 30 minutes drying time before applying **GUARD#10**.

*\*It is not recommended to use **GUARD#10** with thermoplastic acrylics.*



### Mixing

Shake the aerosol can for at least 2 minutes before use.



### Coats

1 - 2 coats at a distance of approx. 10 inches from the surface or 15 inches with red button. Applying more than 2 coats increases dry time.

Build 50µ / 2 MIL

\*Theoretical Coverage approx. ft<sup>2</sup>/can 43.1

*\*Theoretical Coverage per unit assuming 100% transfer efficiency and giving the dry film thickness between indicated values.*



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### Flash-off / min @ 68°F

between coats

10 - 15 mins



### Drying Times

Drying time @ 68°F / min

3 - 4 hours



### Over Painting

**GUARD#10** may be over-painted with most paint systems. 2K acrylic paints can be over-painted once dry. For best results and optimum gloss, it is recommended to prime or seal before topcoating.

## STORAGE & VOC INFORMATION



### Shelf Life

2 years subject to proper storage conditions.

Aerosol cans should be stored for two hours at room temperature before use. For long term storage, keep in a dry well ventilated area and away from direct sunlight and frost. To maximize the lifespan of your aerosol, always invert the can and spray upside down for a few seconds after each use to clear the nozzle. If the nozzle becomes blocked, remove it from the can and soak it in gentle thinners.

Recommended Storage Temperature 41°F - 77°F

Recommended Application Temperature 68°F



### VOC Information

Order Code	Format	Color	MIR
UP0875	450ml Aerosol	Black	ABP 0.95
UP0884	450ml Aerosol	Gray	ABP 0.95

### IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local distributor or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.

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