

U-POL Application Guide






Recommended Procedure for Obtaining Consistent Results

GRAVI-GARD™ Underbody Coating & Stone Chip Protector

GRAVI-GARD™ Underbody Coating and Stone Chip Protector is suitable for the following applications and substrates:

- Bare steel, aluminum, galvanized
- Cured paint, fiberglass, SMC
- Sound dampening
- Most primers
- Polyester fillers
- Inside wheel wells, engine and trunk compartments

Process Tools Required:		
GRAVI-GARD™ : UP0731 Black, UP0732 Gray	Wax and grease remover	ACID#8™ Acid Etch Primer, if using on aluminum or zinc
P.P.E (gloves, eye wear, particle mask)	P120 – P400 grit sand paper	

1.	SURFACE PREPARATION
	Clean and degrease existing cured paint surfaces with wax and grease remover – UP2002 water based anti-silicone, UP2012 (fast) or UP2022 (slow) anti-silicone. Existing Paint: Wet or dry sand paint or primer with P320 - P400 grit sand paper, re-clean and dry. Bare metal: GRAVI-GARD™ can be used over primed or bare metal. Sand bare metal with 120 - 180 grit paper, re-clean and dry. Primer: Sand with P320 – P400 grit. Aluminum and Galvanized: sand with P180 grit, re-clean, apply ACID#8™ Etch Primer and allow to flash for 15 – 20 minutes.
2.	SHAKE PRODUCT
	Shake GRAVI-GARD™ can for 2 minutes.
3.	APPLICATION
	GRAVI-GARD™ can achieve a variety of textures and comes packaged with two different tips for applications that require fine and medium coarse textures. There is also a third tip option that can achieve extremely coarse textures. For fine texture on bumper covers, use the WHITE tip. For coarse build and sound dampening applications, use the RED tip. To achieve an extremely coarse texture, you need a third tip. Use tip MABT323018F and remove the yellow insert. Please note that this tip does not come with the product, but is available from your distributor.
4.	FLASH TIME / DRY TIME
	Flash time: Allow 10 – 15 minutes flash time between coats. Dry time: approximately 2 - 4 hours at 70°F or low bake 30 minutes at 130 – 160°F. Dry time is dependent on the number of coats and film thickness.
5.	PAINTING / TOP COATING
	GRAVI-GARD™ can be directly top coated with most solvent and water borne paint systems. When using water borne paint systems, allow the product to fully dry prior to over painting. For best results, lightly sanded or scuff prior to paint application. For maximum gloss retention, priming prior to top coat application is suggested.

U-POL®

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