



DRIVING SURFACE PERFECTION™

TECHNICAL DATA SHEET

GRAVITEX PLUS

HS STONE CHIP PROTECTOR

TECHNICAL DATA SHEET & PROCESS GUIDE

A hard, durable underbody coating that can be used to reproduce the manufacturers original stone chip protective finish. Sound and vibration dampening makes it ideal for use inside compartments and panels.

PROPERTIES

- Ready to use 1K formula
- High build formula covers weld marks and seams
- Protects against stone chips, salt, damp and rust

Available Colours

- Grey
- Black
- White

TECHNICAL DATA



Substrates

- Original Paint
- Bare steel
- For aluminium and galvanised surfaces an etch primer such as U-POL ACID#8 is recommended

Viscosity

3.75 - 4.25 poise

Specific gravity g/cm³

1.01 - 1.03

APPLICATION GUIDE



Tools Required

- Degreaser
- U-POL GUN/1
- Abrasives
- Painters Overalls



Substrate Preparation

To achieve best results, good preparation is essential. Degrease with U-POL Precleaner (S2000, S2001 or S2002). Abrade the surface:

Original cured paint: wet flat with P400

GRP, SMC, Glass fibre, Polyester Filler: dry flat with P180.

Before applying primer, clean lightly once more with SYSTEM 20 Degreasers and dry thoroughly.



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Viscosity Poise

Working Pot-Life @ 20°C

3.75 - 4.25 poise

n/a



U-POL GUN/1

Gun tip size

n/a

Air Pressure at the gun

3 - 5 bar

The product is supplied ready for use.
Equipment can be cleaned with standard solvent based gun cleaner or thinner.



Coats

Build / microns

1 - 2 coats

approx 100 - 150 per coat



Flash-off @ 20°C

Between coats

10 - 15 mins



Drying Times

overcoat time @ 20°C

4 - 6 hours depending on film build and ambient temperature



Over Painting

GRAVITEX can be overpainted with most paint systems. For optimum gloss and durability the use of a primer is recommended.



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TECHNICAL DATA SHEET & PROCESS GUIDE STORAGE & VOC INFORMATION



Shelf Life

2 years from date of manufacture in sealed original containers.

Recommended Storage Temperature 5°C - 25°C

Equipment Cleaning Equipment can be cleaned with standard solvent based thinner.

VOC Information



The EU limit for this product (product category: IIBe) in ready to use form is 840g/litre.

The VOC content of this product in ready to use form is 430g/litre

Order Code	Format	Colour
GRA/NB1	1L Bottle	BLACK
GRA/GG1	1L Bottle	GREY
GRA/BW1	1L Bottle	WHITE

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 stockist 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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