



DRIVING SURFACE PERFECTION™

# HIGH#5



TECHNICAL DATA SHEET

HIGH BUILD PRIMER AEROSOL

Version: 2.0

## TECHNICAL DATA SHEET & PROCESS GUIDE

High build lacquer primer aerosol that fill uneven surfaces prior to topcoating. Ideal for spot repairs on fully cured paint, polyester body fillers, GRP and properly prepared steel, aluminum, and galvanized panels.

- Produces a similar film thickness to spray gun applied primers
- Saves time and materials – no need to mix paint or clean spray equipment and minimizes masking
- Chromate free and easy to sand

## TECHNICAL DATA



### Substrates

- Direct to metal
- SMC
- Lightly abraded E-coat
- Prepared OEM paint surfaces
- Fiberglass

## APPLICATION GUIDE



### Tools Required

- U-POL System 20 Degreaser (UP2002, UP2012, UP2022)
- 220-400 Grit Sandpaper



### Substrate Preparation

For best results, ensure the surface is thoroughly cleaned, degreased, dried and dust free. Abrade primed surfaces wet or dry with 180-220 grit sandpaper, degrease and dry. For best results on bare metal, galvanized steel and aluminum surfaces, apply 1-2 light even coats of **ACID#8 1K Acid Etch Primer Aerosol**, allowing 30 minutes drying time before priming.



### 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.

Build 45µ / 1.8 mil

\*Theoretical Coverage approx. ft<sup>2</sup>/unit 21.5

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



### Flash-off / min @ 68°F

between coats 5 - 10 mins



### Drying Times

Sandable/ overcoat time @ 68°F / hours 60 minutes



### Dry Sanding

P400 - P600

### Wet Sanding

P600 - P800



### Over Painting

**HIGH#5 High Build Primer Aerosol** may be overpainted with most water-based or solvent-based basecoats.



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### 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
UP0763V	450ml Aerosol	White	CARB ABP 0.95
UP0765V	450ml Aerosol	Dark Gray	CARB ABP 0.95
UP0783V	450ml Aerosol	Beige	CARB ABP 0.95
UP0791V	450ml Aerosol	Gray	CARB ABP 0.95
UP0871	450ml Aerosol	Black	CARB 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.

#### U-POL US, Inc.

108 Commerce Way  
Stockertown, PA 18083  
WWW.U-POL.COM

#### US Sales

T: (610) 746 7081  
F: (610) 743 8654  
sales-us@u-pol.com

#### Rest of the World Sales

T: +44 (0)20 8492 5900  
F: +44 (0)20 8150 5605  
sales@u-pol.com

#### Technical

T: +44 (0)1933 230 310  
F: +44 (0)1933 425 797  
technicaldepartment@u-pol.com

**EMERGENCY TELEPHONE:1-800-424-9300**