



DRIVING SURFACE PERFECTION™

# WELD#2



TECHNICAL DATA SHEET

WELD THROUGH PRIMER AEROSOL - ZINC OR COPPER

Version:

## TECHNICAL DATA SHEET & PROCESS GUIDE

A high adhesion, super conductive primer offering excellent rust and corrosion protection when applied to panels prior to Resistance Spot, MIG and TIG welding.

- High concentration of zinc or copper in the dry film
- Superior conductivity
- Clog free nozzle
- Fast drying - speeds up the welding process

### TECHNICAL DATA



#### Substrates

- Direct to metal
- Galvanized
- Aluminum

### APPLICATION GUIDE



#### Tools Required

- U-POL System 20 Degreaser (UP2002, UP2012, UP2022)
- 180-220 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.



#### Mixing

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



#### Coats

1 - 2 coats at a distance of approx. 10 in from the surface.

Build 10µ / 0.4 mil

\*Theoretical Coverage approx. ft<sup>2</sup>/unit 53.8

*\*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

Weldable @ 68°F 10 - 20 mins



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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
UP0768	450ml Aerosol	Copper	WTP 1.0
UP0789	450ml Aerosol	Zinc	WTP 1.0

#### 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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