



DRIVING SURFACE PERFECTION™

WELD#2

TECHNICAL DATA SHEET

Weld Through Primer

DESCRIPTION

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

- Fast drying - speeds up the welding process
- High concentration of zinc or copper in the dry film
- Corrosion resistant

TECHNICAL DATA



Substrates

- Direct to metal
- Galvanised
- Aluminium

APPLICATION GUIDE



Tools Required

- SYSTEM 20™ Degreaser
- MAXIMUM Abrasives



Substrate Preparation

For best results, ensure the surface is thoroughly cleaned, degreased, dried and dust free. Abrade wet or dry with 180-240, degrease and dry.



Mixing

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



Coats

1 - 2 coats at a distance of approx. 25 cm from the surface.

Build / microns 10μ

*Theoretical Coverage approx. m²/unit 5

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



Flash-off / min @ 20°C

between coats 5 - 10 mins



Drying Times

Weldable @ 20°C 10 - 20 mins



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STORAGE & VOC INFORMATION



Shelf Life

2 years subject to good 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 clear the nozzle and maximise the lifespan of your aerosol, always invert the can and spray upside down for a few seconds after each use. Should the nozzle become blocked, remove it from the can and soak it in gentle thinners.

Recommended Storage Temperature 5°C - 25°C

Recommended Application Temperature 20°C



VOC Information

The EU limit for this product (product category: IIB.e) in ready to use form is 840g/litre. The VOC content of this product in ready to use form is as outlined in the table below.

Order Code	Format	Colour	VOC g/l
WELD/AL	450ml Aerosol	Zinc	730
WELDC/AL	450ml Aerosol	Copper	695

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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