



DRIVING SURFACE PERFECTION™

# U-POL D

TECHNICAL DATA SHEET

ALUMINIUM REINFORCED BODY FILLER

## DESCRIPTION

A versatile polyester filler reinforced with aluminium flakes for high adhesion across multiple substrates. Ideal for metallic alloy wheels, aluminium panels or restorations for a metallic finish

- High density filler
- Soft and smooth application
- Excellent filling properties

**Typical Use**                    Ideal for deep to medium depth panel damage.

### Technical Data



<b>Appearance</b>	Silver Grey
<b>Mixing Ratio</b>	2% by weight
<b>Specific Gravity</b>	1.53

## STORAGE & VOC INFORMATION

### Shelf Life



2 years from date of manufacture (which is printed on the base of the tin) in sealed original container.

**Recommended Storage Temperature**                    +5°C - +25°C

### VOC Information



The EU limit for this product (category: IIbB) in ready to use form is 250g/litre. The VOC content of this product as received is 259g/litre. The VOC content of this product in ready to use form is <100 g/litre.

Order Code	Format	Colour
UPOLD/2	1.1L Tin	Silver Grey
DIS/D	1.3L Dispenser	Silver Grey



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## APPLICATION GUIDE

### Tools Required



- Onion Board™
- U-POL Applicator
- SYSTEM 20™ Degreaser
- MAXIMUM Abrasives
- GUIDE/AL Guide Coat
- MAXIMUM Premium Masks
- MAXIMUM Painters Overalls



### Surface Preparation



	Bare Steel	Aluminium	Galvanised	Original Paint	GRP
	S2001, S2002	S2001, S2002	S2001, S2002	S2001, S2002	S2000
	P80	P180	P180	P180	P180

- U-POL D has superb adhesion to all the substrates above
- For best results, good preparation is essential.
- Clean & degrease removing dirt, oil, grease and wax with a cleaning solution such as SYSTEM 20 degreasers.

### Application



	Mixing Ratio	Gel Time	Time to Sand
<b>10°C</b>	3%	7-8'	20'
<b>20°C</b>	2%	5-6'	15-20'
<b>30°C</b>	1%	4-5'	15'

IR.	
<b>Time</b>	5 mins
<b>Distance</b>	80cm
<b>Max. Temp.</b>	80°C

- Do not over or under catalyze than specified.
- Mix thoroughly on a mixing board (Onion Board).
- Apply with a pressing action reducing air entrapment.
- Not recommended for applications below 5°C.

### Sanding



<b>Initial</b>	P80-P120
<b>Final</b>	P180-P240

U-POL recommends a Guide Coat (GUIDE/AL) during the sanding process to identify the high and low spots

- A U-POL Finishing Filler such as DOLPHIN GLAZE can be used to fill imperfections such as pin holes and scratches prior to painting.

### Over Painting



U-POL recommends a SYSTEM 20 Primer to achieve the perfect surface for the colour of your choice.



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**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](http://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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