



ISOPON ULTIMATE FILLER

ULTF/1

Version: 1.0

Date of issue: 07/10/2022 Revision date:

DRIVING SURFACE PERFECTION

TECHNICAL DATASHEET

Ideal for medium to deep repairs. Excellent for shaping and contouring features.

- Exceptionally smooth spreading paste.
- Extremely easy to sand allowing for a more efficient process.
- No clogging and less abrasive paper required ready for priming.
- Virtually pin-hole free finish.

Product	Order Code	Format	Shelf Life
ISOPON ULTIMATE FILLER	ULTF/1	1.1L Tin	5 years

APPLICATION INFORMATION



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.



Surface Preparation



Substrate

Bare Steel
 Aluminium
 Galvanised
 Original Paint
 Fibreglass / GRP, SMC
 Polyester Body Filler

Degreaser

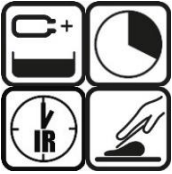
SYSTEM 20 Solvent-Based Degreaser
 SYSTEM 20 Solvent-Based Degreaser
 SYSTEM 20 Solvent-Based Degreaser
 SYSTEM 20 Solvent-Based Degreaser
 SYSTEM 20 Water-Based Degreaser
 SYSTEM 20 Solvent-Based Degreaser

Abrasion

P80
 P180
 P180
 P180
 P180
 P80 - P180

For best results, good preparation is essential. Clean and degrease removing dirt, oil, grease and wax using cleaning solutions such as U-POL's SYSTEM 20 Degreasers. Abrade with grit paper as stated above for each respective substrate. Re-clean, dry and degrease the abraded substrate ready for application.

Application



	10°C	20°C	30°C
Mixing ratio (BPO Hardener)	3%	2%	1%
Gel Time	≤ 8 minutes	≤ 6 minutes	≤ 5 minutes
Sandable after		≤ 20 minutes	
Maximum Fill Depth	3 - 5 mm		
Infrared Bake	Resin technology unsuitable for IR baking.		

Mix thoroughly on an Onion Board Mixing Palette. Follow mix ratio carefully. Do not under or over catalyse. Apply with a pressing action to reduce air entrapment. Not recommended for applications below 5°C.

Sanding



Initial Sanding
Final Sanding

P80 - P120
 P180 - P240

U-POL recommends using GUIDE #7 Guide Coat Aerosol 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



Once sanded, this formulation can be overpainted with most water/solvent-based paint systems. U-POL recommends a SYSTEM 20 Primer to achieve the perfect surface for the colour of your choice.

TECHNICAL INFORMATION

Physical properties



Appearance
Colour
Density

Paste.
 light brown
 1.85 (1.83 – 1.87) g/cm³

VOC Information



The VOC content of this product as received is 242 g/l. The VOC content of this product in ready to use form is 100 g/l.

Storage



Recommended storage temperature < 25 °C

Store locked up. Store in a well-ventilated place. Keep cool. Keep only in original container.

Associated Products



Product	Order Code	Format
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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. U-POL is not liable for mis-use or abuse of its products and no application warranty is expressed or implied.

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