



# ISOPON P.38 MULTI-PURPOSE BODY FILLER

P38/S, P38/1

Version: 2.1

Date of issue: 05/04/2018 Revision date: 22/03/2020 Supersedes: 14/10/2019



DRIVING SURFACE PERFECTION

## TECHNICAL DATASHEET

ISOPON P.38 MULTI-PURPOSE BODY FILLER is a durable easy to use filler that's been specifically formulated to repair minor dents and scratches in most types of metal bodywork. It's simple to mix, dries quickly and sands smooth easily ready to prime. Ideal for filling and shaping medium to deep panel damage.

- Smooth textured, tack free finish.
- Easy spreading and quick to shape.
- Non sagging when used on vertical surfaces.

Product	Order Code	Format	Shelf Life
ISOPON P.38 MULTI-PURPOSE BODY FILLER	P38/S	250ml Tin	5 years
ISOPON P.38 MULTI-PURPOSE BODY FILLER	P38/1	670ml Tin	5 years

## APPLICATION INFORMATION



FOR PPE RECOMMENDATIONS REFER TO SDS

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
<b>Mixing ratio (BPO Hardener)</b>	3%	2%	1%
<b>Gel Time</b>	7 – 8 minutes	4 – 6 minutes	4 – 5 minutes
<b>Sandable after</b>	20 minutes	20 minutes	15 minutes

#### Maximum Fill Depth

4 - 7 mm

#### Infrared Bake

50 – 80 cm, 80 °C, 5 minutes

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

P80 - P120

#### Final Sanding

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

Paste.

#### Colour

Light grey

#### Density

1.15 (1.13 – 1.17) g/cm<sup>3</sup>

### VOC Information



#### VOC Category (2004/42/CE)

Bodyfiller/Stopper, product category IIB(b), max. limit 250 g/l

The VOC content of this product as received is 202 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

Onion Board Mixing Palette  
 U-POL Applicator

#### Order Code

ON/1  
 APL/1

#### Format

100-sheets  
 20-pack



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U-POL Applicator	APL/3	3-pack
SYSTEM 20 Water-Based Degreaser	S2000/5	5L Canister
SYSTEM 20 Solvent-Based Fast Degreaser	S2001/5	5L Tin
SYSTEM 20 Solvent-Based Slow Degreaser	S2002/1	1L Tin
SYSTEM 20 Solvent-Based Slow Degreaser	S2002/5	5L Tin
WIPE #6 Solvent-Based Degreaser Aerosol	WIPE/AL	450ml Aerosol
GUIDE #7 Guide Coat Aerosol	GUIDE/AL	450ml Aerosol
MAXIMUM Professional Lint-Free Solvent Wipes	MWPP/350	100-pack
MAXIMUM Tack Cloths	TRAG/10	10-pack
MAXIMUM Tack Cloths	TRAG/50	50-pack
MAXIMUM Premium Masks	RESPV	1-pack
MAXIMUM Painters Overalls	COVER/M	1-pack
MAXIMUM Painters Overalls	COVER/L	1-pack
MAXIMUM Painters Overalls	COVER/XL	1-pack
MAXIMUM Painters Overalls	COVER/XXL	1-pack
MAXIMUM Painters Overalls	COVER/XXXL	1-pack
MAXIMUM Abrasive Latex Paper Discs P80	ABD7/VP80	100-pack
MAXIMUM Abrasive Latex Paper Discs P120	ABD7/VP120	100-pack
MAXIMUM Abrasive Latex Paper Discs P180	ABD7/VP180	100-pack
MAXIMUM Abrasive Latex Paper Discs P240	ABD7/VP240	100-pack

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. 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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