



ISOPON P.40 BODY FILLER FOR HOLES

P40/S, P40/1

Version: 2.1

Date of issue: 08/03/2018 Revision date: 22/03/2020 Supersedes: 14/10/2019



DRIVING SURFACE PERFECTION

TECHNICAL DATASHEET

Ideal for bridging holes in panel damage.

- Excellent gap filling properties.
- Water resistant when fully cured.
- Easy to cover with standard polyester filler.

Product	Order Code	Format	Shelf Life
ISOPON P.40 BODY FILLER FOR HOLES	P40/S	250ml Tin	5 years
ISOPON P.40 BODY FILLER FOR HOLES	P40/1	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
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 Water-Based Degreaser
SYSTEM 20 Solvent-Based Degreaser

Abrasion

P80
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



Mixing ratio (BPO Hardener)

10°C

5%

20°C

4%

30°C

3%

Gel Time

6 – 7 minutes

4 – 6 minutes

4 minutes

Sandable after

20 minutes

15 – 20 minutes

15 minutes

Maximum Fill Depth

4 - 7 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

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.

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

Fibrous, Paste.

Colour

Yellow, clear

Density

1.37 (1.32 – 1.42) g/cm³

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 319 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 container tightly closed. Keep cool. Keep only in original container.

Associated Products



Product

Onion Board Mixing Palette
U-POL Applicator
U-POL Applicator
SYSTEM 20 Water-Based Degreaser
SYSTEM 20 Solvent-Based Fast Degreaser
SYSTEM 20 Solvent-Based Slow Degreaser
SYSTEM 20 Solvent-Based Slow Degreaser

Order Code

ON/1
APL/1
APL/3
S2000/5
S2001/5
S2002/1
S2002/5

Format

100-sheets
20-pack
3-pack
5L Canister
5L Tin
1L Tin
5L Tin



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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. 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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