



ISOPON PLASTIC BUMPER FILLER

PBF/250

Version: 1.0

Date of issue: Revision date:



DRIVING SURFACE PERFECTION

TECHNICAL DATASHEET

Ideal for scuffs and scratches on plastic parts requiring optimum adhesion and full flexibility.

- Smooth and easy to apply and shape.
- Easy sanding and excellent feather edge performance.
- Quick and easy to sand.

| Product | Order Code | Format | Shelf Life |
|------------------------------|------------|------------|------------|
| ISOPON PLASTIC BUMPER FILLER | PBF/250 | 250ml Tin | 5 years |
| ISOPON PLASTIC BUMPER FILLER | H/RE10S | 10g Sachet | 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

PP
EPDM
EPDM/PP
TPO
ABS

Degreaser

PLAST-X 1 Plastic Pre-Cleaner Aerosol
PLAST-X 1 Plastic Pre-Cleaner Aerosol
PLAST-X 1 Plastic Pre-Cleaner Aerosol
PLAST-X 1 Plastic Pre-Cleaner Aerosol
PLAST-X 1 Plastic Pre-Cleaner Aerosol

Abrasion

P120
P120
P120
P120
P120

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 | 5 – 6 minutes | 4 – 6 minutes | 4 – 5 minutes |
| Sandable after | 30 minutes | 30 minutes | 0 minutes |
| Maximum Fill Depth | 1 - 2 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
Final Sanding

P120 - P180
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 Paste.
Colour Black
Density 1.91 (1.89 – 1.93) 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 220 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 |
|--|------------|-------------|
| Onion Board Mixing Palette | ON/1 | 100-sheets |
| U-POL Applicator | APL/1 | 20-pack |
| 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 |



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| | | |
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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 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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