



DRIVING SURFACE PERFECTION

# DOLPHIN PREMIUM BODY FILLER FOR MEDIUM REPAIRS

DOLBF/M

Version: 1.0

Date of issue: 24/05/2021 Revision date:



## TECHNICAL DATASHEET

A premium, technically advanced filler for medium to deep panel damage. Its smooth, creamy formulation has superior filling properties and gives an ultra fine finish with effortless sanding. Ideal for filling and shaping medium to deep panel damage.

- Ultra-fine finish.
- Excellent adhesion.
- Superb filling and build quality.
- Easy to sand and shape.

Product	Order Code	Format	Shelf Life
DOLPHIN PREMIUM BODY FILLER FOR MEDIUM REPAIRS	DOLBF/M	3L Tin	5 years

## APPLICATION INFORMATION



FOR PPE RECOMMENDATIONS REFER TO SDS

**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.



### 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



#### Mixing ratio (BPO Hardener)

#### Gel Time

#### Sandable after

#### 10°C

3%  
7 – 8 minutes  
20 minutes

#### 20°C

2%  
4 – 6 minutes  
15 – 20 minutes

#### 30°C

1%  
4 – 5 minutes  
15 minutes

#### Maximum Fill Depth

3 - 5 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, Solid.

#### Colour

Blue

#### Density

0.84 (0.82 – 0.86) 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 221 g/l. The VOC content of this product in ready to use form is < 100 g/l.

### Storage



#### Recommended storage temperature

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### Associated Products

#### Product

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

#### Order Code

ON/1  
APL/1  
S2000/5

#### Format

100-sheets  
20-pack  
5L Canister



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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
DOLPHIN Glaze	BAGDOL/1	880ml Bottle
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.

For additional technical assistance, please contact the U-POL Technical Department at [technicalsupport@u-pol.com](mailto:technicalsupport@u-pol.com)

U-POL Limited  
Denington Road  
NN8 2QH Wellingborough - United Kingdom  
T +44 (0) 1933 230310  
[technicalsupport@u-pol.com](mailto:technicalsupport@u-pol.com) - [www.u-pol.com](http://www.u-pol.com)

U-POL Netherlands B.V.  
Hoorgoorddreef 15  
1101BA Amsterdam - Netherlands  
T +31 20 240 2216  
[technicalsupport@u-pol.com](mailto:technicalsupport@u-pol.com) - [www.u-pol.com](http://www.u-pol.com)