



DRIVING SURFACE PERFECTION

FANTASTIC BODYFILLER FOR MEDIUM DEPTH REPAIRS

FANT/BL, FANT/3

Version: 2.1

Date of issue: 23/06/2018 Revision date: 22/03/2020 Supersedes: 14/10/2019



TECHNICAL DATASHEET

An ultra lightweight multi-functional filler ideal for medium and fine panel damage in most substrates. Formulated using the latest lightweight technology, it combines excellent filling properties with ease of sanding. Ideal for medium and fine panel damage covering small to large area application.

- Soft and smooth formula.
- Superb sanding for reduced process time.
- Easy to shape and no shrinkage.
- Good adhesion to most substrates.

| Product | Order Code | Format | Shelf Life |
|-----------------------------------------------|------------|-----------|------------|
| FANTASTIC BODYFILLER FOR MEDIUM DEPTH REPAIRS | FANT/BL | 880ml Bag | 5 years |
| FANTASTIC BODYFILLER FOR MEDIUM DEPTH REPAIRS | FANT/3 | 3L 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

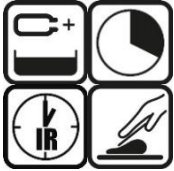
SYSTEM 20 Solvent-Based Degreaser
SYSTEM 20 Solvent-Based Degreaser
SYSTEM 20 Solvent-Based Degreaser
SYSTEM 20 Solvent-Based Degreaser
SYSTEM 20 Water-Based Degreaser
SYSTEM 20 Solvent-Based Degreaser

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



Mixing ratio (BPO Hardener)

10°C

20°C

30°C

Gel Time

3%
7 – 8 minutes2%
4 – 6 minutes1%
4 – 5 minutes

Sandable after

20 minutes

15 – 20 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

A U-POL Finishing Filler such as DOLPHIN GLAZE can be used to fill imperfections such as pin holes and scratches prior to painting.

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

light brown

Density

0.86 (0.84 – 0.88) g/cm³

VOC Information



The VOC content of this product as received is 235 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

Order Code

ON/1

Format

100-sheets



DRIVING SURFACE PERFECTION

FANTASTIC BODYFILLER FOR MEDIUM DEPTH REPAIRS

FANT/BL, FANT/3

Version: 2.1

Date of issue: 23/06/2018 Revision date: 22/03/2020 Supersedes: 14/10/2019



TECHNICAL DATASHEET



| | | |
|----------------------------------------------|------------|---------------|
| 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 |
| 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 |

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.

U-POL Australia Pty Limited
 Unit A, 16 - 20 Cassola Place
 NSW 2750 Penrith - Australia
 T 02 4731 2655 - F 02 4731 2611
info@u-pol.co.au - www.u-pol.com

U-POL New Zealand Limited
 c/o Lindsay & Associates
 Unit H, 12 Amara Place, East Tamaki
 2013 Manukau City - New Zealand
 T + 612 4731 2655 - F + 612 4731 2611
info@u-pol.co.nz - www.u-pol.com