



FIBRAL FIBREGLASS FILLER

FIB/BL, FIB/BM

Version: 4.1

Date of issue: 08/03/2017 Revision date: 22/03/2020 Supersedes: 04/02/2020



DRIVING SURFACE PERFECTION







TECHNICAL DATASHEET

Fibral Fibreglass Filler takes the place of short and long strand products and is ideal for bridging holes while providing a tough resistant GRP coating. For the bridging of suitably prepped holes and rust in surfaces such as steel and GRP.





- Water resistant.
- Can be sanded and shaped once cured.
- Easy to cover with standard polyester filler and can be over-painted directly.

Product	Order Code	Format	Shelf Life
FIBRAL FIBREGLASS FILLER	FIB/BL	880ml Bag	5 years
FIBRAL FIBREGLASS FILLER	FIB/BM	440ml Bag	5 years

APPLICATION INFORMATION

 <p>SDS FOR PPE RECOMMENDATIONS REFER TO SDS</p>	<p>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.</p>																		
<p>Surface Preparation</p> 	<p>Substrate Bare Steel Aluminium Original Paint Fibreglass / GRP, SMC Polyester Body Filler</p>	<p>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</p>	<p>Abrasion P80 P180 P180 P180 P80 - P180</p>																
<p>Application</p> 	<p>Mixing ratio (BPO Hardener) Gel Time Sandable after</p>	<table border="1"> <thead> <tr> <th></th> <th>10°C</th> <th>20°C</th> <th>30°C</th> </tr> </thead> <tbody> <tr> <td>Mixing ratio (BPO Hardener)</td> <td>4%</td> <td>3%</td> <td>2%</td> </tr> <tr> <td>Gel Time</td> <td>7 – 8 minutes</td> <td>5 – 6 minutes</td> <td>4 – 5 minutes</td> </tr> <tr> <td>Sandable after</td> <td>20 minutes</td> <td>15 – 20 minutes</td> <td>15 minutes</td> </tr> </tbody> </table> <p>Maximum Fill Depth Infrared Bake</p>		10°C	20°C	30°C	Mixing ratio (BPO Hardener)	4%	3%	2%	Gel Time	7 – 8 minutes	5 – 6 minutes	4 – 5 minutes	Sandable after	20 minutes	15 – 20 minutes	15 minutes	<p>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.</p> <p>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.</p>
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<p>Sanding</p> 	<p>Initial Sanding Final Sanding</p>	<p>P80 - P120 P180</p>	<p>A U-POL Finishing Filler such as DOLPHIN GLAZE can be used to fill imperfections such as pin holes and scratches prior to painting.</p>																
<p>Over-Painting</p> 	<p>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.</p>																		

TECHNICAL INFORMATION

<p>Physical properties</p> 	<p>Appearance Colour Density</p> <p>Fibrous, Paste. Yellow 1.43 (1.41 – 1.45) g/cm³</p>																								
<p>VOC Information</p> 	<p>The VOC content of this product as received is 359 g/l. The VOC content of this product in ready to use form is 100 g/l.</p>																								
<p>Storage</p> 	<p>Recommended storage temperature < 25 °C</p> <p>Keep cool. Protect from sunlight. Keep away from ignition sources. Store locked up. Store in a well-ventilated place. Keep only in original container.</p>																								
<p>Associated Products</p> 	<table border="1"> <thead> <tr> <th>Product</th> <th>Order Code</th> <th>Format</th> </tr> </thead> <tbody> <tr> <td>Onion Board Mixing Palette</td> <td>ON/1</td> <td>100-sheets</td> </tr> <tr> <td>U-POL Applicator</td> <td>APL/1</td> <td>20-pack</td> </tr> <tr> <td>U-POL Applicator</td> <td>APL/3</td> <td>3-pack</td> </tr> <tr> <td>SYSTEM 20 Water-Based Degreaser</td> <td>S2000/5</td> <td>5L Canister</td> </tr> <tr> <td>SYSTEM 20 Solvent-Based Fast Degreaser</td> <td>S2001/5</td> <td>5L Tin</td> </tr> <tr> <td>SYSTEM 20 Solvent-Based Slow Degreaser</td> <td>S2002/1</td> <td>1L Tin</td> </tr> <tr> <td>SYSTEM 20 Solvent-Based Slow Degreaser</td> <td>S2002/5</td> <td>5L Tin</td> </tr> </tbody> </table>	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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WIPE #6 Solvent-Based Degreaser Aerosol	WIPE/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.

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