



# FIBRAL LITE FIBREGLASS FILLER

FIBL/2, FIBL/3

Version: 3.1

Date of issue: 23/06/2018 Revision date: 22/03/2020 Supersedes: 23/01/2020



DRIVING SURFACE PERFECTION







## TECHNICAL DATASHEET

Fibral Lite Fibreglass Filler takes the place of both short and long strand products. Its lightweight formula can be easily shaped and sanded once cured. For the bridging of holes and rust in surfaces such as steel and GRP.





- Spreads like a short strand yet bridges holes like a long strand.
- Non-sagging even on vertical surfaces - spreads, adheres, and finishes like a polyester filler.
- Forms a hard, durable surface that is still smooth and very easy to sand.
- Water resistant.
- Can be finished with putty or glaze or directly primed.

Product	Order Code	Format	Shelf Life
FIBRAL LITE FIBREGLASS FILLER	FIBL/2	1 QT Tin	5 years
FIBRAL LITE FIBREGLASS FILLER	FIBL/3	3L Tin	5 years

## APPLICATION INFORMATION

 <p>FOR PPE RECOMMENDATIONS REFER TO SDS</p>	<p><b>IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.</b> 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><b>Surface Preparation</b></p> 	<p><b>Substrate</b></p> <p>Bare Steel Aluminium Original Paint Fibreglass / GRP, SMC Polyester Body Filler</p>	<p><b>Degreaser</b></p> <p>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><b>Abrasion</b></p> <p>P80 P180 P180 P180 P80 - P180</p>																
<p><b>Application</b></p> 	<p><b>Mixing ratio (BPO Hardener)</b> <b>Gel Time</b> <b>Sandable after</b></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>4 – 7 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><b>Maximum Fill Depth</b> <b>Infrared Bake</b></p> <p>4 - 7 mm Resin technology unsuitable for IR baking.</p>		10°C	20°C	30°C	Mixing ratio (BPO Hardener)	4%	3%	2%	Gel Time	7 – 8 minutes	4 – 7 minutes	4 – 5 minutes	Sandable after	20 minutes	15 – 20 minutes	15 minutes	<p>Apply with a pressing action to reduce air entrapment. Follow mix ratio carefully. Do not under or over catalyse. Mix thoroughly on an Onion Board Mixing Palette. Not recommended for applications below 5°C.</p>
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<p><b>Sanding</b></p> 	<p><b>Initial Sanding</b> <b>Final Sanding</b></p>	<p>P80 - P120 P180 - P240</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><b>Over-Painting</b></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><b>Physical properties</b></p> 	<p><b>Appearance</b> <b>Colour</b> <b>Density</b></p> <p>Fibrous, Paste. Yellow 1.275 (1.26 – 1.29) g/cm<sup>3</sup></p>															
<p><b>VOC Information</b></p> 	<p>The VOC content of this product as received is 332 g/l. The VOC content of this product in ready to use form is 100 g/l.</p>															
<p><b>Storage</b></p> 	<p><b>Recommended storage temperature</b> &lt; 25 °C</p> <p>Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Keep only in original container.</p>															
<p><b>Associated Products</b></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> </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
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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
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](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.

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