



# PLAST X 6 PLASTIC FILLER

PLAS/6

Version: 2.1

Date of issue: 10/03/2017 Revision date: 22/03/2020 Supersedes: 14/10/2019



DRIVING SURFACE PERFECTION







## TECHNICAL DATASHEET

PLAST X 6 polyester filler has been specially formulated using a premium resin system offering high adhesion and flexibility to most plastic components. 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
PLAST X 6 PLASTIC FILLER	PLAS/6	670ml Tin	5 years

## APPLICATION INFORMATION

 FOR PPE RECOMMENDATIONS REFER TO SDS	<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.																		
<b>Surface Preparation</b> 	<b>Substrate</b> PP EPDM EPDM/PP TPO ABS	<b>Degreaser</b> PLAST-X 1 Plastic Pre-Cleaner Aerosol/SYSTEM 20 Water-Based Degreaser PLAST-X 1 Plastic Pre-Cleaner Aerosol/SYSTEM 20 Water-Based Degreaser PLAST-X 1 Plastic Pre-Cleaner Aerosol/SYSTEM 20 Water-Based Degreaser PLAST-X 1 Plastic Pre-Cleaner Aerosol/SYSTEM 20 Water-Based Degreaser PLAST-X 1 Plastic Pre-Cleaner Aerosol/SYSTEM 20 Water-Based Degreaser	<b>Abrasion</b> P120 P120 P120 P120 P120																
<b>Application</b> 	<b>Mixing ratio (BPO Hardener)</b> <b>Gel Time</b> <b>Sandable after</b>  <b>Maximum Fill Depth</b> <b>Infrared Bake</b>	<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>3%</td> <td>2%</td> <td>1%</td> </tr> <tr> <td>Gel Time</td> <td>5 – 6 minutes</td> <td>4 – 6 minutes</td> <td>4 – 5 minutes</td> </tr> <tr> <td>Sandable after</td> <td>30 minutes</td> <td>30 minutes</td> <td>30 minutes</td> </tr> </tbody> </table> 1 - 2 mm Resin technology unsuitable for IR baking.		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	30 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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<b>Sanding</b> 	<b>Initial Sanding</b> <b>Final Sanding</b>	P120 - P180 P180 - P240	U-POL recommends using GUIDE #7 Guide Coat Aerosol during the sanding process to identify the high and low spots.																
<b>Over-Painting</b> 	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

<b>Physical properties</b> 	<b>Appearance</b> <b>Colour</b> <b>Density</b>	Paste. Black 1.91 (1.89 – 1.93) g/cm <sup>3</sup>	
<b>VOC Information</b> 	The VOC content of this product as received is 216 g/l. The VOC content of this product in ready to use form is 100 g/l.		
<b>Storage</b> 	<b>Recommended storage temperature</b>	< 25 °C  Store locked up. Store in a well-ventilated place. Keep cool. Keep only in original container.	
<b>Associated Products</b>	<b>Product</b> Onion Board Mixing Palette U-POL Applicator U-POL Applicator	<b>Order Code</b> ON/1 APL/1 APL/3	<b>Format</b> 100-sheets 20-pack 3-pack



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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
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

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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](mailto:info@u-pol.co.au) - [www.u-pol.com](http://www.u-pol.com)

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