



SMC BONDING FILLER - WHITE

SMCW/2

Version: 2.1

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



DRIVING SURFACE PERFECTION







TECHNICAL DATASHEET

High adhesion bonding paste and filling compound specifically designed to repair cracks, holes and scratches in SMC, fibreglass, composite and other rigid materials. Ideal for filling and shaping medium to deep panel damage.





- Reinforced with carbon fibre for structural strength.
- Easy to sand to a fine finish.

Product	Order Code	Format	Shelf Life
SMC BONDING FILLER - WHITE	SMCW/2	1.1L 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	
Application 	Mixing ratio (BPO Hardener) Gel Time Sandable after Maximum Fill Depth Infrared Bake	10°C 3% 7 – 8 minutes 20 minutes 4 - 7 mm 50 – 80 cm, 80 °C, 5 minutes	20°C 2% 4 – 6 minutes 15 – 20 minutes	30°C 1% 4 – 5 minutes 15 minutes
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 Fibrous, Paste. Colour white Density 1.68 (1.67 – 1.69) g/cm ³		
VOC Information 	The VOC content of this product as received is 176 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 cool. Keep only in original container.		
Associated Products 	Product Onion Board Mixing Palette U-POL Applicator U-POL Applicator SYSTEM 20 Water-Based Degreaser SYSTEM 20 Solvent-Based Fast Degreaser SYSTEM 20 Solvent-Based Slow Degreaser SYSTEM 20 Solvent-Based Slow Degreaser	Order Code ON/1 APL/1 APL/3 S2000/5 S2001/5 S2002/1 S2002/5	Format 100-sheets 20-pack 3-pack 5L Canister 5L Tin 1L Tin 5L Tin



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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 Amera 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