



# DOLPHIN GLAZE

BAGDOL/1, DOL/1

Version: 2.1

Date of issue: 23/07/2018 Revision date: 22/03/2020 Supersedes: 31/07/2019



DRIVING SURFACE PERFECTION

## TECHNICAL DATASHEET

A premium, technically advanced finishing glaze designed to eliminate pinholes and surface imperfections prior to painting. Its self-levelling formulation gives a smooth, ultra fine finish which requires minimal sanding. Ideal for correcting minor imperfections such as pinholes, scratches and stonechips.

- Pinhole resistant.
- Excellent adhesion.
- Easy to sand.
- Self levelling.

Product	Order Code	Format	Shelf Life
DOLPHIN GLAZE	DOL/1	1L Bottle	5 years
DOLPHIN GLAZE	BAGDOL/1	440ml Bag	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



	10°C	20°C	30°C
<b>Mixing ratio (BPO Hardener)</b>	3%	2%	1%
<b>Gel Time</b>	6 – 7 minutes	4 – 6 minutes	4 – 5 minutes
<b>Sandable after</b>	20 minutes	15 – 20 minutes	15 minutes

#### Maximum Fill Depth Infrared Bake

1 - 2 mm  
 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 Final Sanding

P180  
 P180 - P240

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** Viscous, Liquid.  
**Colour** Green  
**Density** 1.2 (1.18 – 1.22) g/cm<sup>3</sup>

### VOC Information



The VOC content of this product as received is 222 g/l. The VOC content of this product in ready to use form is 100 g/l.

### Storage



**Recommended storage temperature** < 25 °C

Keep only in the original container in a cool, well ventilated place away from : Ignition sources, Heat sources, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep only in original container.

### Associated Products

Product	Order Code	Format
Onion Board Mixing Palette	ON/1	100-sheets
U-POL Applicator	APL/1	20-pack



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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
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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