



DOLPHIN SPEED GLAZE

UP0654

Version: 3.0 Date of issue: 10/03/2017 Revision date: 11/03/2020 Supersedes: 15/10/2019



DRIVING SURFACE PERFECTION

TECHNICAL DATASHEET

An advanced, lightweight, ultra-fast curing finishing glaze specially formulated to repair scratches, stone chips and pinholes. Its self-levelling formulation cures up to 3 times faster than standard glaze. Ideal for correcting minor imperfections such as pinholes, scratches and stonechips.

- Effortless sanding to an ultra-fine finish.
- Solvent impervious.

Product	Order Code	Format	Shelf Life
DOLPHIN SPEED GLAZE	UP0654	440ml Bag	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
Aluminum
Galvanised
Original Paint
Fiberglass / 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 Water-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 with cleaning solutions such as U-POL's SYSTEM 20 Degreasers (please check local VOC regulations). Abrade with grit paper as stated above for each respective substrate. Re-clean, dry and degrease the abraded substrate ready for application.

Application



Mixing ratio (BPO Hardener):
Gel Time:
Sandable after:

50°F

3%
6 – 7 minutes
10 – 15 minutes

70°F

2%
4 – 6 minutes
6 – 8 minutes

85°F

1%
4 – 5 minutes
6 – 8 minutes

Maximum Fill Depth

1 - 2 mm

Mix thoroughly on an Onion Board Mixing Palette. Follow mix ratio carefully. Do not under or over catalyze. Apply with a pressing action to reduce air entrapment. Not recommended for applications below 40°F.

Sanding



Initial Sanding
Final Sanding

P180
P180 - P220

U-POL recommends using GUIDE #7 Guide Coat Aerosol during the sanding process to identify the high and low spots.

Overcoating



Once sanded, this formulation can be overcoated 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
Color
Density

Liquid.
light blue
1.225 (1.2 – 1.25) g/cm³

VOC Information



As Packaged Regulatory VOC
As Packaged Actual VOC
Percent Solids
Volatiles
Water Content
Exempt Compounds by weight
Exempt Compounds by volume
% HAPS
Density

189 g/l (1.58 lb/gal)
189 g/l (1.58 lb/gal)
83.68 wt%
16.3 wt%
0 wt%
0 wt%
0 vol %
13.61 wt%
1.181 g/cm³

As Applied Regulatory VOC
As Applied Actual VOC

30 g/l (0.25 lb/gal)
30 g/l (0.25 lb/gal)

Storage



Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Storage Temperature (°F)

40 – 80 °F

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Associated Products



Onion Board Mixing Palette	UP0737	100-sheets
Bodyfiller Spreader	UP0738	20-pack
GUIDE #7 Guide Coat Aerosol	UP0873	450ml Aerosol
SYSTEM 20 Water-Based Degreaser	UP2002	5L Canister
SYSTEM 20 Solvent-Based Fast Degreaser	UP2012	5L Tin
SYSTEM 20 Solvent-Based Slow Degreaser	UP2021	1L Tin
SYSTEM 20 Solvent-Based Slow Degreaser	UP2022	5L Tin

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.

For additional technical assistance, please contact the U-POL Technical Department at technicalsupport@u-pol.com

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