



UP0694, UP0713, UP0714 DOLPHIN GLAZE

PREMIUM SELF-LEVELING FINISHING GLAZE

DOLPHIN GLAZE, a premium self-leveling finishing glaze made from the finest European resins. Its unique formulation is extra smooth, tack free and has unparalleled adhesion capabilities.

- Extra smooth, very easy to spread
- Resistant to solvents in 15-20 minutes
- Self-leveling, pinhole free formulation
- Quick drying enhances productivity
- Effortless sanding capabilities
- Unparalleled adhesion to most substrates

Typical Use

DOLPHIN GLAZE was designed for the most challenging professional applications and should be used for the final skimming of a polyester body glaze or for direct application onto minor imperfections on bodywork, prior to overpainting.

Technical Data



Substrates

- Bare Metal
- Galvanized
- Lightly Abraded Ecoat
- OEM Paint Surfaces
- SMC
- Most Plastics
- Aluminum
- Fiberglass

Appearance

Green paste

Mixing Ratio by weight

2% by weight

Viscosity

20,000 CP

Adhesion

1,500 lbs/in BS EN ISO 13445:2006

Hardness

50 Shore D BS EN ISO 868:2003

Process Guide



Process Tools

- Onion Board™
- U-POL Applicator
- SYSTEM 20™ Degreaser
- MAXIMUM Abrasives
- UP2043 Guide Coat
- MAXIMUM Premium Masks
- MAXIMUM Painters Overalls
- SYSTEM 20™ Primer



Surface Preparation

Original Paint Surface - degrease with SYSTEM 20 degreaser and abrade with MAXIMUM Abrasive P180 grit paper.

Aluminum, Galvanized, Other Zinc Coated Steel - degrease with SYSTEM 20 degreaser and abrade with MAXIMUM Abrasive P120 paper.

Bare Metal - degrease with SYSTEM 20 degreaser and abrade with MAXIMUM Abrasive P80 paper.



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Application

2 parts by weight U-POL hardener for polyester.

100 parts by weight DOLPHIN GLAZE polyester glaze.

Mix by above ratio onto an Onion Board. Mix thoroughly & apply to the repair area with the U-POL Applicator covering all imperfections to required thickness.

Allow to cure thoroughly then apply thin coat of U-POL Dry Guide Coat UP2043. Abrade using MAXIMUM Abrasive grit P80. This glaze is very easy to sand and therefore recommend that nothing coarser or lower than P80 paper is used.

The exact mixing ratio is not critical, although over or under catalyzation may affect the gel time. Do not greatly over catalyze the paste as this will not significantly speed up the gel time and could lead to bleed through and bleaching problems when over-painting later. Staining may also occur where too little hardener is used.



Gel Time

4-5 minutes @ 70°F with 2% hardener

Drying Time

Dry to Sand Air/min.

20 minutes



Over Painting

DOLPHIN GLAZE has been formulated to provide the perfect surface for most modern paint systems. We recommend following it up with System 20 primer to achieve the perfect surface for the color of your choice.

Storage & VOC Information



Shelf Life

2 years from date of manufacture in sealed original container

Recommended Storage Temperature

41°F - 77°F

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

Format	Color	Order Code	VOC g/l	VOC gram/unit
615ml Squeezable Bottle	Green	UP0694	100	61.5
30 fl. oz. Rigid Bottle	Green	UP0713	100	88
14.8 fl. oz. Soft Filler Bag	Green	UP0714	100	44



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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 material safety data sheet for full handling instructions and personal protection information. U-POL disclaim 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. The recommendation of use of our products and application are based on our knowledge and experience. It is the Buyer's responsibility to ensure the suitability of the products for their own use and check the up-to-datedness of this information. Latest information is available 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.

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