

EGC58 PREMIUM PUTTY

EGC58 is a premium polyester putty with excellent leveling properties.

- Designed with the most challenging professional applications in mind.
- Excellent filling properties.
- Smooth application.
- Easy sanding.

Typical Use

Ideal for minor imperfections such as scratches, imperfections in filler work and final skim prior to the paint process.

TECHNICAL DATA



Substrates

- Bare Steel
- Aluminum
- Galvanized Steel
- Original Paint Surfaces
- GRP

Appearance

Gold liquid

Mixing Ratio by weight

2%

Max Build

120 mils (3mm)

Viscosity 70°F

~ 630,000 cP

Adhesion

640 - 740 N/cm² (on mild steel, P80 grit)

Hardness

55 - 65 Shore D @ 1 hour **60 - 70** Shore D @ 24 hours

APPLICATION GUIDE



Tools Required

- Onion Board™
- U-POL Applicator
- SYSTEM 20™ Degreaser
- Abrasives
- UP2033 Guide Coat
- MAXIMUM Premium Masks
- MAXIMUM Painters Overalls



Surface Preparation

For best results, good preparation is essential. Clean, degrease and allow to dry thoroughly before and after surface preparation.

Bare steel - degrease with SYSTEM 20 degreaser and abrade with P80 paper.

Aluminum/Galvanized - degrease with SYSTEM 20 degreaser and abrade with P180 paper.

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

GRP - degrease with SYSTEM 20 degreaser and abrade with P80 paper.

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Application

2 parts by weight U-POL hardener for polyester filler.

100 parts by weight polyester filler.

Mix by above ratio onto the Onion Board. Mix thoroughly and apply to the repair area with the U-POL applicator covering all imperfections to required thickness. Apply in thin layers, using firm pressure to reduce air pockets and pinholes. Allow to cure thoroughly.

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

Sanding Time

Dry to Sand Air/min.

20



Sanding

Sand putty with P80 grit sandpaper.

If necessary, reapply filler to fill any pinholes or low spots, allow filler to dry and then sand with P80 grit sandpaper. Use UP2433 Guide Coat to find high and low spots.

Finish sanding putty with P240 grit. Sand bare metal and featheredge with P240 grit to remove straight line scratches.



Over Painting

EGC58 Premium Putty has been formulated to provide the perfect surface for most modern paint systems. We recommend a final application of a glaze followed by primer (such as EGC21TT 4:1 Primer Filler, EGC22TT 2.1 VOC Compliant 4:1 HS Primer Filler, or EGC81 Gray Primer Aerosol) 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

40°F - 70°F

Recommended Application Temperature

60°F - 85°F



VOC Information

Order Code	Format	As Packaged VOC:	As Applied VOC:
EGC58	880 ml Bottle	2.24 lbs/gal (268 g/l)	0.83 lbs/gal (100 g/l)

EGC58
PREMIUM PUTTY**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. 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 distributor 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.

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