



DESCRIPTION

High solids clearcoat formulated for applications requiring a premium, glass-like finish. Suitable for overall repairs and complete resprays.

- Exceptional gloss and gloss retention, even at higher temperatures
- Excellent image clarity and depth
- Longer open time allows for improved flow and levelling
- Compatible with most solvent and water borne paint
- UV resistant

TECHNICAL DATA



Substrates

- Manufacturers basecoat, solvent or waterbased

Base

Mixed

Viscosity

11 - 13 s/ DIN 4

Specific gravity g/cm³

1.05

1.05

APPLICATION GUIDE



Tools Required

- EGC89 Solvent Base Degreaser
- P1000-P1200 Grit Sandpaper
- HVLP Gravity Gun

Activator Selection

EGC75 features an advanced resin system that requires the use of EGC97, EGC98 or EGC99 activators.

Temperature °F	Activator
41 - 77°F	EGC98 Low VOC Fast Activator
59 - 95°F	EGC99 Low VOC Standard Activator
77 - +104°F	EGC97 Low VOC Slow Activator



Substrate Preparation

Dry waterbased or solvent based basecoat to the manufacturers instructions

For best results, good preparation is essential: Clean and degrease removing dirt, oil, grease and wax with a cleaning solution, like **EGC89 Solvent Base Degreaser**.

Original cured paint: Wet sand with P1200 - P1500 or dry sand with P1000 - P1200.



TECHNICAL DATA SHEET

2:1 PREMIUM CLEARCOAT 2.1 LOW VOC



Mixing Ratio
EGC75 : Activator

Standard Application
2:1 parts by volume

Final Volume	Weight of Clearcoat	Weight of Activator		
		EGC97	EGC98	EGC99
250ml	175g	90.8g	88.3g	89.2g
500ml	350g	181.6g	176.6g	178.4g
750ml	525g	272.4g	264.9g	267.6g
1000ml	700g	363.2g	353.2g	356.8g



Viscosity DIN 4 / sec 11 - 13 seconds
Working Pot-Life @ 78°F 2 - 3 hours



Compliant HVLV Gravity Gun
Gun tip size 1.2 - 1.4 mm
Air Pressure at the gun 29 psi



Coats 2 coats
Build / mil 1.6 - 2.0 mil total dry film thickness
Theoretical Coverage* approx. 84.8 ft²/liter
636 ft²/7.5L Kit

**Theoretical Coverage assuming 100% transfer efficiency and giving the dry film thickness between indicated values.*



Flash-off @ 78°F
Between coats 5 - 10 minutes



Drying Times
Tack free @ 78°F 20 - 30 minutes
Through dry @ 78°F 10 - 12 hours
Through dry @ 140°F 30 minutes



Polishing
Ready to polish approximately 1 hour after cool down of object to ambient temperature from bake cycle.
For dirt removal, lightly sand/denib with P1500 abrasive paper and compound.



STORAGE & VOC INFORMATION



Shelf Life

2 years from date of manufacture in sealed original containers.

Recommended Storage Temperature 40°F - 75°F

Recommended Application Temperature As per the Activator Selection table above.

Equipment Cleaning Clean gun Immediately after use with EGC83/84 reducer or gunwash.

Important Remarks Do not use activated product beyond pot life.

Activated material should not be returned to the original can of non-activated material.



VOC Information

	As Packaged		As Applied when mixed 2:1 with EGC97	
VOC Regulatory	296g/l	2.5lbs/gal	247g/l	2.06lbs/gal
VOC Actual	162g/l	1.3lbs/gal	123g/l	1.00lbs/gal
Volatiles	61.8%		62.9%	
Water	0% by weight	0% by weight	0% by weight	0% by weight
Exempt compounds	46.5% by weight	45.3% by volume	51.6% by weight	50.2% by volume
Density	1054g/l	8.8lbs/gal	1089g/l	9.1lbs/gal

	As Applied when mixed 2:1 with EGC98		As Applied when mixed 2:1 with EGC99	
VOC Regulatory	248g/l	2.07lbs/gal	246g/l	2.05lbs/gal
VOC Actual	122g/l	1.00lbs/gal	123g/l	1.00lbs/gal
Volatiles	62.1%		62.1%	
Water	0% by weight	0% by weight	0% by weight	0% by weight
Exempt compounds	50.5% by weight	50.6% by volume	50.6% by weight	50% by volume
Density	1055g/l	8.8lbs/gal	1071g/l	8.9lbs/gal

REORDER CODE

Order Code	Size	Product
EGC75	5L Tin	Clearcoat
EGC97	2.5L Tin	Slow Activator
EGC98	2.5L Tin	Fast Activator
EGC99	2.5L Tin	Standard Activator



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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