

Technical Data Sheet

Euro Glamour Clearcoat is designed as part of the ClearSystem product line. It is a high solids clearcoat that provides excellent gloss and DOI with flexibility and UV protection.

SUITABLE SUBSTRATES

Substrate		Substrate		Substrate	
Solvent-borne Basecoat	✓	Waterborne Basecoat	✓	Acrylic Lacquer	
1K Enamel		2K Enamel	✓		
OEM Finish & Old Paint Work - Reversible		OEM Finish & Old Paint Work - Non-Reversible	✓		

MIXING



By Volume: 2 parts 80-8021 Euro Glamour Clearcoat
 1 part 40-8044, 40-8054, 40-8064 Activators
 Optional: Up to 5% 6700 or 6700-F Series Urethane Grade Reducer*

Pot Life 2 hours (@70°F (21°C) and 50% relative humidity)

* Use reducer according to shop conditions. Using reducers other than Zero VOC Urethane Grade Reducers will increase VOC.

FLASH TIMES/DRY TIMES



Flash Between Coats 10-20 minutes
 Dust Free 20-45 minutes
 Dry to Sand 6-8 hours
 Delivery 12 hours
 Force Drying 40 minutes @ 140°F (60°C) after a 5 minute flash

Activator	Flash Time	Dust Free
40-8044 Fast	10 min	20-30 min
40-8054 Medium	10-15 min	30-40 min
40-8064 Slow	15-20 min	35-45 min

SURFACE PREPARATION



Tack surface thoroughly before application.

SPRAY GUN SET-UP/APPLICATION



Gun Type	HVLP/LVLP	Gravity Feed
Fluid Tip	1.2 - 1.4	1.2 - 1.4
Air Pressure	10 PSI @ aircap	25 - 35 PSI @ gun inlet
Mil Thickness: 2 coats (@ 1.0 - 1.2 mils per coat dry film thickness).		

LIMITATIONS & PRECAUTIONS

- For use only by professional, trained painters. Not for sale to or use by the general public.
- Before use, read and follow all TDS, label and SDS precautions.
- See next page for more detailed production application.

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SPRAY GUN SET-UP

Gun Type	Siphon Feed	Gravity Feed	Pressure Feed	HVLP/LVLP
Fluid Tip	1.4-1.6 mm	1.2-1.4 mm	1.0-1.2 mm	1.2-1.4 mm
Air Pressure	35-45 PSI (@gun)	25-35 PSI (@ gun)	40-50 PSI (@ gun)	10 PSI (@ aircap)
Fluid Pressure	N/A	N/A	8-10 PSI	N/A

Always refer to gun manufacturer's recommendation for proper set up and spray pressure.

SURFACE PREPARATION

Tack thoroughly before application.
For blending clearcoat refer to SOP #513 and # 514.

ADDITIVES

Additives: Kicker (6417) - Can be used at a rate of ½ oz per sprayable quart.
Appearance Improver (6487) - Can be used at a rate of 1-2 oz per sprayable quart.
Fisheye Remover (6737) - Can be used at a rate of ½ oz per sprayable quart.
Universal Urethane Flex Additive (9194) - Use with soft, flexible substrates. Refer to TDS for mixing information.

APPLICATION & FILM BUILD

Apply 2 flowing coats using the spray gun setting listed above. Flash for 10 – 20 minutes depending on activator. Keep spray gun nozzle 6 - 10 inches from the vehicle for optimal appearance results. Always keep containers tightly closed to prevent moisture contamination. Clean equipment thoroughly after use.

Critical Recoat Time: Do not flash for more than 45 minutes between coats. If more than 45 minutes @ 70°F (21°C) is reached, wait at least 5 hours before applying more clear or basecoat. Lightly scuff surface and degrease before application.

Film Build: 2 coats @ 1.0 - 1.2 mils. Must have a minimum of 2.0 mils DFT.

PRODUCT SPECIFICATIONS

Weight per gallon: 8.87	Shelf Life: 3 years
RTS Solids by Weight: 47%	Color: Clear Liquid
Approximate Coverage: 727 ft ² /gal @ 1 mil	Size - Gallon (20-8021), Quart (40-8044, 40-8054, 40-8064)

REGULATORY

Category: Clearcoat	20-8021	40-8044	40-8054	40-8064
VOC Actual	1.06#/gal (128 g/l)	1.86#/gal (223 g/l)	1.84#/gal (221 g/l)	1.86#/gal (222 g/l)
VOC Regulatory	1.88#/gal (226 g/l)	2.36#/gal (282 g/l)	2.36#/gal (282 g/l)	2.37#/gal (284 g/l)
Weight % of Volatiles	57.69	45.31	45.31	45.31
Weight % of Water	0	0	0	0
Weight % of Exempt Compounds	45.72	25.30	25.82	25.62
Volume % of Exempt Compounds	43.53	21.10	21.90	21.68
Density of Material #/gal	8.87	9.29	9.44	9.42
		with 40-8044	with 40-8054	with 40-8064
Ready to Use (less water, less exempt compounds)		2.08#/gal (249 g/l)	2.07#/gal (249 g/l)	2.08#/gal (249 g/l)

Visit www.tat-co.com to assure you are using most updated TDS, to view in other languages and for links to Standard Operating Procedures (SOPs).