



ClearSystem™ Euro Glamour Clearcoat 20-8021

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.



Mix Ratio

2:1 – 2 parts 20-8021 Euro Glamour Clearcoat to 1 part 40-8044/8054/8064 Activators
Can be reduced up to 5% with 6700 or 6700-F Series Urethane Grade Reducer*.

Pot life: 2 hours (@70°F (21°C) and 50% R.H.).

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



Suitable Substrates

- Solvent-borne basecoat
- Waterborne basecoat
- 2K enamel
- OEM finish & old paint work - non-reversible



Surface Prep & Application

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

Apply 2 flowing coats using the spray gun setting listed on the next page. Flash for 10 – 20 minutes depending on activator (refer to flash/dry times on next page).

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.

Additives

Kicker (6417)Can be used at a rate of 1/2 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 1/4 to 1/2 oz per sprayable quart.

Flex Additive (9194)Use with soft, flexible substrates. Refer to TDS for mixing information.



Flash Times/Dry Times

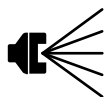
Flash between coats..... 10-20 min
 Dust free..... 40-45 min
 Dry to sand..... 6-8 hrs
 Deliver 12 hrs
 Force drying..... 40 min @ 140°F (60°C) after a 5 min flash.

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



Gun Set-up

Siphon feed..... 1.4 - 1.6 mm Gravity feed..... 1.2 - 1.4 mm
 Pressure feed 1.0 - 1.2 mm HVLP/LVLP 1.2 - 1.4 mm



Air Pressure

Siphon feed (@ gun) 35 - 45 psi Gravity feed (@ gun) 25 - 35 psi
 Pressure feed (@ gun)..... 40 - 50 psi HVLP/LVLP (@ aircap)..... 10 psi

Fluid Pressure

Pressure feed 8 - 10 psi



Product Specifications

Color..... Clear Size (20-8021) Gallon
 Shelf life..... 3 years (40-8044/8054/8064) Quart
 RTS solids by weight..... 47% Weight per gallon..... 8.87 #/gal
 Approx. coverage..... 727 ft²/gal @ 1 mil

Regulatory

20-8021

Category..... Clearcoat	Wt % of volatiles..... 57.69
VOC actual..... 1.06#/gal (128 g/l)	Wt % of water 0
VOC regulatory..... 1.88#/gal (226 g/l)	Wt % of exempt compound 45.72
Density..... 8.87 #/gal	Vol % of exempt compound 43.53
Ready to use (less water exempt compounds)	
with 40-8044..... 2.08#/gal (249 g/l)	
with 40-8054..... 2.07#/gal (249 g/l)	
with 40-8064..... 2.08#/gal (249 g/l)	

40-8044

Category..... Clearcoat	Wt % of volatiles..... 45.31
VOC actual..... 1.86#/gal (223 g/l)	Wt % of water 0
VOC regulatory..... 2.36#/gal (282 g/l)	Wt % of exempt compound 25.3
Density..... 9.29 #/gal	Vol % of exempt compound 21.1

40-0054

Category..... Clearcoat	Wt % of volatiles..... 45.31
VOC actual..... 1.84#/gal (221 g/l)	Wt % of water 0
VOC regulatory..... 2.36#/gal (284 g/l)	Wt % of exempt compound 25.82
Density..... 9.44 #/gal	Vol % of exempt compound 21.9

40-8064

Category	Clearcoat	Wt % of volatiles.....	45.31
VOC actual	1.86#/gal (222 g/l)	Wt % of water	0
VOC regulatory	2.37#/gal (284 g/l)	Wt % of exempt compound	25.62
Density	9.42 #/gal	Vol % of exempt compound	21.68



Limitations & Precautions

- Visit www.tat-co.com to assure use of the most current instructions and TDS on this product.
- See website (www.tat-co.com) for this document in other languages. (Vea el web site para este documento en español. Voir le site web pour ce document en français.)
- For use only by professional, trained painters. Not for sale to or use by the general public.

LIMITED WARRANTY

The successful performance of this product is dependent on many factors beyond our control. Results are dependent upon the skill of the operator. This product is manufactured to meet the highest level of consistency and quality for the intended use. Transtar Autobody Technologies, Inc. warrants that its products meet the specifications which it sets for them. Should this product be proven to be off-specification within shelf life as stated in this datasheet, Transtar Autobody Technologies, Inc. will, at its sole discretion, either replace the product or issue credit for the original purchase price of the product. The replacement or refund shall be the buyer's sole remedy and Transtar Autobody Technologies, Inc. and its affiliates MAKE NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, DESIGN COMPATIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. LABOR OR COST OF LABOR AND OTHER INCIDENTAL AND/OR CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.