



ClearSystem™ Top Speed Clearcoat

20-8031

Top Speed Clearcoat is designed as part of the ClearSystem product line. It is a medium solids clear with ultra fast curing. It is designed to increase your production output.



Mix Ratio

4:1 – 4 parts 20-8031 Euro Glamour Clearcoat to 1 part 40-8064 Slow Activator ONLY
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 1 - 2 flowing coats using the spray gun setting listed on the next page. Keep spray gun nozzle 6 - 10 inches from the vehicle to avoid entrapment of air in paint film. Always keep containers tightly closed to prevent moisture contamination. Clean equipment thoroughly after use.

Critical recoat time: Do not apply additional coats beyond the recommend application directions. If additional coats are necessary, wait at least 5 hours before applying more basecoat or clear. 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)Do not use, will cause solvent popping and blushing.

Appearance Improver

(6487).....Use only in extreme heat conditions.

Fisheye Remover (6737) ..Can be used at a rate of 1/2 oz per sprayable quart.

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



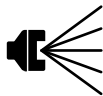
Flash Times/Dry Times

Flash between coats..... 1-3 min
 Dust free..... 10 min
 Dry to sand..... 30 min
 Deliver 30 min
 Force drying..... Do not force dry, will result in solvent popping or blushing.



Gun Set-up

Siphon feed..... 1.4 - 1.6 mm	Gravity feed..... 1.2 - 1.6 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	(40-8064) Quart
RTS solids by weight..... 36%	Weight per gallon..... 9.22 #/gal
Approx. coverage..... 556 ft ² /gal @ 1 mil	

Regulatory

20-8031

Category Clearcoat	Wt % of volatiles..... 68.11
VOC actual 0.62#/gal (75 g/l)	Wt % of water 0
VOC regulatory 1.58#/gal (190 g/l)	Wt % of exempt compound 61.36
Density 9.22 #/gal	Vol % of exempt compound 60.70

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.
