



MAX Clearcoat

7761-MTR, 7764-MTR

Transtar's MAX Clearcoat is a fast drying clearcoat that provides the additional features of low overspray and super high gloss. This unique product improves production by maximizing vehicle throughput. The fast flash feature provides the benefit of less dust and dirt getting trapped in the finish, which means less labor expanded to buff or polish.



Mix Ratio

4:1 – 4 parts 7761-MTR/7764-MTR MAX Clearcoat to 1 part 6800 series activators
 Can be reduced up to 5% with 6700 or 6700-F Series Urethane Grade Reducer*.
 Pot life: 2-4 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 thoroughly before application. For blending clearcoat refer to SOP #513 and #514.

Apply 2 - 3 flowing coats using the spray gun setting listed above. Flash for 2 – 15 minutes depending on activator used (refer to flash/dry times on 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 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: 2-3 coats @ 1.2 mils. Must have a minimum of 2.2 mils and not to exceed 3.6 mils.

Additives

Kicker (6417) Can be used in temperatures BELOW 65°F (24°C) at 1/4 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 1/2 oz per sprayable quart.

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



Flash Times/Dry Times

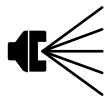
Flash between coats.....2-15 min
 Dust free.....5-25 min
 Dry to sand.....1-2 hrs
 Deliver2-3 hrs
 Force drying.....15 min @ 140°F (60°C) immediately without purging

Activator	Flash time	Dust free
6854	2 min	10 min
6874/6877	3-5 min	5-10 min
6894	5-10 min	10-15 min
6894HT/6897HT	10-15 min	15-25 min



Gun Set-up

Siphon feed.....1.4 - 1.6 mm Gravity feed.....1.2 - 1.6 mm
 Pressure feed1.0 - 1.2 mm HVLP/LVLP1.2 - 1.6 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 feed8 - 10 psi



Product Specifications

Color.....Translucent Size (7761-MTR)Gallon
 Shelf life.....3 years (7764-MTR)Quart
 RTS solids by weight.....39% Weight per gallon.....7.59 #/gal
 Approx. coverage.....512 ft²/gal @ 1 mil

Regulatory

7761-MTR/7764-MTR

Category.....Clearcoat	Wt % of volatiles.....64.25
VOC actual.....3.65#/gal (437 g/l)	Wt % of water0
VOC regulatory.....4.47#/gal (536 g/l)	Wt % of exempt compound16.13
Density.....7.59 #/gal	Vol % of exempt compound18.36
Ready to use (less water exempt compounds)	
with 6854.....4.28#/gal (513 g/l)	
with 6874.....4.31#/gal (516 g/l)	
with 6894.....4.28#/gal (513 g/l)	
with 6894HT4.29#/gal (514 g/l)	

6854

Category.....Clearcoat	Wt % of volatiles.....46.98
VOC actual.....3.50#/gal (419 g/l)	Wt % of water0
VOC regulatory.....3.64#/gal (419 g/l)	Wt % of exempt compound5.20
Density.....8.37 #/gal	Vol % of exempt compound3.91

6874/6877

Category.....Clearcoat	Wt % of volatiles.....49.93
VOC actual.....3.40#/gal (407 g/l)	Wt % of water0
VOC regulatory.....3.72#/gal (446 g/l)	Wt % of exempt compound11.00
Density.....8.73 #/gal	Vol % of exempt compound8.62

6894

Category	Clearcoat	Wt % of volatiles.....	46.20
VOC actual	3.52#/gal (422 g/l)	Wt % of water	0
VOC regulatory	3.63#/gal (435 g/l)	Wt % of exempt compound	4.00
Density	8.34 #/gal	Vol % of exempt compound	3.00

6894HT/6897HT

Category	Clearcoat	Wt % of volatiles.....	46.20
VOC actual	3.50#/gal (419 g/l)	Wt % of water	0
VOC regulatory	3.65#/gal (438 g/l)	Wt % of exempt compound	5.50
Density	8.59 #/gal	Vol % of exempt compound	4.25



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

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