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# PRODUCT DATA

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## 7761-MTR, 7764-MTR MAX Clearcoat (Maximum Time Reduction)

### DESCRIPTION:

Transtar's MAX Clearcoat is a super 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.

### TECHNICAL DATA:

APPEARANCE:	Clear Liquid
% SOLIDS (RTU):	Weight: 39%    Volume: 37%
V.O.C. CONTENT:	4.20#/gal (504g/l) Ready to Spray
SHELF LIFE:	One Year (unopened)
REDUCERS:	Use Transtar Urethane Grade Reducer #6700 Series depending upon shop temperature. Note: Adding reducer will increase V.O.C.'s.
MIX RATIO:	4:1 (If reduction is desired, add up to 1/2 part Transtar Reducer)
POT LIFE:	2 - 4 hours @ 68° - 75°F (20° - 24°C) and 50% R.H.
COVERAGE:	589 ft <sup>2</sup> /gal. @ 1 mil

### SUITABLE SUBSTRATES:

Automotive refinish basecoats (water and solvent based); automotive refinish single stage (**except acrylic lacquer**); existing finishes that have been sanded and cleaned.

### SALES POINTS:

- Fastest out of dust times versus any other clearcoat
- Low overspray
- Optimizes productivity
- Reduced bake times (10 minutes at 140°F (60°C))
- Super high gloss and durability
- Outstanding cure rates
- Air dries in less than two hours
- Reduces energy requirements/costs (\$\$)
- Does not require a flex additive
- Easy to buff

### SEE REVERSE SIDE FOR APPLICATION INSTRUCTIONS

(Refer to Material Safety Data Sheet for proper handling of products listed in this bulletin.)

### PACKAGE SIZES:

#7761-MTR    MAX Clearcoat, Gallon, 2/case  
#7764-MTR    MAX Clearcoat, Quart, 6/case



*DISCLAIMER: The technical information and suggestions for use have been compiled for your guidance and usage. Such information is based on Transtar Autobody Technologies experience and research and is believed to be reliable. As Transtar has no control over conditions in which the product is used, stored, or otherwise handled, the above information does not constitute a warranty. Buyers must assume responsibility for the suitability of the product for their purposes.*

# 7761-MTR, 7764-MTR

## MAX Clearcoat

(Maximum Time Reduction)

### **INSTRUCTIONS - MIX RATIO:**

4 parts MAX Clearcoat with 1 part activator (6800 Series Activators) by volume. Follow manufacturer's instructions for top coat/base coat applications regarding flash times and dry times before the application of MAX Clearcoat. Use a measuring stick or Mixing Cup #6350 for easy and accurate mixing. When reducing, use the Transtar Urethane Grade Reducer suitable for shop temperatures. Keep containers tightly closed when not in use to avoid moisture contamination. Clean equipment thoroughly after each use.

### **APPLICATION:**

Stir product before use. Apply 2 - 3 medium wet flowing coats using the gun settings listed in the table below. Allow 5 - 15 minutes flash time between coats (depending upon activator used). For optimum appearance, activate clear immediately before applying. MAX Clearcoat should not be applied over acrylic lacquers.

### **SPRAY GUN SET-UP:**

GUN TYPE	FLUID TIP	AIR PRESSURE	FLUID PRESSURE
Siphon Feed	1.4 - 1.6 mm	35 - 45 PSI (at gun)	n/a
Gravity Feed	1.2 - 1.6 mm	25 - 35 PSI (at gun)	n/a
Pressure Feed	1.0 - 1.2 mm	40 - 50 PSI (at gun)	8 - 10 PSI
HVLP/LVLP	1.2 - 1.6 mm	10 PSI max. (at aircap)	n/a

### **DRYING SCHEDULE @ 77°F, 50% RELATIVE HUMIDITY:**

ACTIVATOR	FLASH TIME	DUST FREE	SAND	DELIVERY
6854	2 min	10 min	1 hr	2 - 3 hrs
6874/6877	3 - 5 min	5 - 10 min	2 hrs	2 - 3 hrs MIN
6894	5 - 10 min	10 - 15 min	2 hrs	2 - 3 hrs MIN
6894HT	10 - 15 min	15 - 25 min	2 hrs	2 - 3 hrs MIN

### **RECOMMENDED FILM BUILD:**

Applying 2 - 3 medium wet coats will result in a film build of 2.2 - 3.6 mils. (About 1.2 mils per coat.) A minimum of 2.2 mils is recommended to ensure long term durability.

### **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.

### **FORCE DRYING:**

MAX Clearcoat may be force dried after a 5-10 minute flash, baking at 140°F (60°C) for 10 minutes.

### **USE WITH KICKER/FISHEYE REMOVER:**

If needed, Transtar's Fisheye Remover #6737 maybe used at a rate of up to 1/2 oz. per sprayable quart. Kicker #6417 should not be used in temperatures above 65°F (24°C) or in conjunction with Lightning Activator #6854. For temperatures below 65°F (24°C) use 1/4 oz. per sprayable quart.

### **COMPETITION:**

DuPont HC7600