

PRODUCT HIGHLIGHTS

7838

Euro UltraV[®] Clearcoat

DESCRIPTION:

Transtar's Euro UltraV[®] Clearcoat is a one-component acrylic clearcoat that cures through the utilization of ultraviolet rays. This product is ideal for spot repair, as it provides a high gloss and durable repair within minutes. The fast dry time minimizes the amount of dust and dirt that can get into the finish. Other key advantages include: easy application, exceptional resistance to scratches and stone chips, unequaled gloss, and excellent compatibility with virtually all color coat brands. These benefits make Euro UltraV[®] Clearcoat a truly revolutionary product!

PRODUCTS:

7838 Euro UltraV[®] Clearcoat, Pint (472 ml), 6/case



SURFACE PREP:

Tack thoroughly before application.



MIX RATIO:

Ready to use.
Pot Life: Indefinite (kept out of sunlight)



REDUCER:

DO NOT REDUCE.



HVLP/LVLP:

1.0-1.3 mm
2 - 3 medium wet coats



1-2 minute flash

1.0 - 2.0 mil per coat (dry film thickness)

Please refer to gun manufacturer for proper spray pressure recommendations.



DRY TO SAND TIMES:

4 minutes



SANDING:

DA (Dry): #1200-1500, finish #2000

Hand (Wet): #1200-1500, finish #2000

See next page for more detailed product application. See website for this document in other languages.
Vea la página siguiente para un uso más detallado del producto. Vea el Web site para este documento en español.
Voir la prochaine page pour une application plus détaillée de produit. Voir le site Web pour ce document en français.

PRODUCT DATA

7838

Euro UltraV[®] Clearcoat

SUITABLE SUBSTRATES:

Clearcoat can be applied over properly prepared existing finishes and freshly applied basecoats.

SURFACE PREPARATION:

Degrease area to be repaired with SCAT (TDS222), Speedi SCAT (TDS223) or Aqua SCAT 2 (TDS225). Sand primer with 320-400 DA or 500-600 wet. Sand existing finish with 1000 DA or 600-800 wet. **Make sure orange peel is sanded out of existing finish or adhesion may be compromised.** Degrease again. Apply basecoat.



SPRAY GUN SET UP:

GUN TYPE	FLUID TIP	AIR PRESSURE	FLUID PRESSURE
HVLP/LVLP	1.0 - 1.3 mm	10 PSI max. (at aircap)	n/a

MIXING & APPLICATION:

The clearcoat is ready to spray out of the can. Use a touch up gun with a tip size of 1.0-1.3 mm. Apply UV clearcoat in two to three coats flashing 1-2 minutes between coats. Do not apply the clear on unsanded areas. Do not apply in direct sunlight.

MELTING THE EDGE:

Immediately after the last coat of clear, dust Melt Away Edge Blender(TDS312) over the edges of the clear until they are wetted out.

FLASHING THE CLEAR:

Flash the repair at least until the edge of the sanded area (no UV clear was applied) looks dull (about 2 - 3 minutes at 70°F (21°C)).

CURING THE CLEAR:

Use the HS Autoshot UVA 400 light or equivalent at a **distance of 6-8 inches (glass filter to substrate)**. See chart for cure distances and times.

Distance	Film Build	UV Light Time	Film Build	UV Light Time
6"	1 mil	3 minutes	2 mils	4 minutes
7"	1 mil	3 minutes	2 mils	5 minutes
8"	1 mil	4 minutes	2 mils	5-6 minutes

Note: 1 light coat is approx. 0.5 - 0.75 mils unreduced (1.0 tip touch-up gun).
Recommended film build is between 1 - 2 mils (2-4 coats).

BUFFING THE EDGES:

Let the clear cool for about five minutes before buffing. Most repairs can be hand buffed with a soft cloth and Cutting Compound (TDS404). Machine Polish (TDS405) may be necessary for very dark colors. Use a foam pad and very low speeds (less than 1000 rpms. If it is necessary to sand the edge prior to buffing, use 1500-2000 grit paper, and again, do not buff with speeds over 1000 rpms.

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Euro UltraV[®] Clearcoat

TECHNICAL DATA:

APPEARANCE:	Clear liquid
% SOLIDS:	26%
ACTIVATORS:	Ready to Use
SHELF LIFE:	One Year (unopened)
POT LIFE:	Indefinite (kept out of sunlight)

REGULATORY:

Category: Clear Coating	Individual Component
VOC Actual	0.63#/gal (77g/l)
VOC Regulatory (less water, less exempt compounds)	1.86#/gal (223g/l)
Weight % of Volatiles	73.93
Weight % of Water	0
Weight % of Exempt Compounds	65.53
Volume % of Exempt Compounds	65.41
Density of Material	7.53

ADVANTAGES:

- Very easy to apply, identical to that of a 2K with 1 minute flash time between coats
- Cure is not influenced by weather or temperature
- Full cure (ready to deliver or polish) in 3 - 4 minutes
- Does not require hardener
- Unlimited pot life means no waste; just pour unused material back into container for later use
- High gloss

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.