



# True Finish Euro Clearcoat 4990-01

**True Finish Euro Clearcoat is an acrylic urethane clearcoat that is suitable for all automotive refinishing as well as trucks and equipment. It can be used with all solvent and water based basecoats.**



**Mix Ratio**

2 parts 4990-01 Euro Clearcoat

1 part 5950-06/5960-06 Euro Activators

Can be reduced up to 5% with 6700 or 6700-F Series Urethane Grade Reducer\*.

Pot life: 3 hours (@70°F (21°C) and 50% relative humidity).

*\*Use reducer according to shop conditions. Using reducers other than Zero VOC Urethane Grade Reducers will increase VOC. 6700-F series reducers cannot be used where Oxsol, PCBTF, is prohibited. Check local regulatory requirements for reducer selection.*



**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 2-3 flowing coats. Flash for 5-20 minutes between coats depending on activator used. Keep spray gun nozzle 6-10 inches from vehicle to avoid entrapment of air in paint film. Keep containers closed to prevent moisture contamination. Clean equipment thoroughly after use.

**Critical recoat time:** Do not flash for more than 60 minutes between coats. If more than 60 minutes @ 70°F (21°C) is reached, wait at least 6 hours before applying more clear. After 24 hours, lightly scuff the clearcoat before applying additional material.

**Film build:** 2-3 coats @ 1.2 mils. Must have a minimum of 2.0 mils and not to exceed 3.6 mils.

**Additives**

Kicker* (6417)	Can be used at a rate of ¼ to ½ oz per sprayable quart with no reduction.
Fisheye Remover* (6737)	Can be used at a rate of ½ oz per sprayable quart with no reduction.
Flex Additive (9194)	Use with soft, flexible substrates. Refer to TDS for mixing information.
Appearance Improver** (6487)	Can be used at a rate of 1 – 2 oz per sprayable quart with reduction.

*\*Will increase VOC, verify compliance to local regulations. \*\*Contains Oxsol, PCBTF, cannot be used in restricted regions.*



**Flash Times/Dry Times**

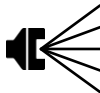
Flash between coats .....5-20 min  
 Dust free.....15-40 min  
 Dry to sand..... 8 hrs  
 Deliver ..... 12 hrs MIN  
 Force drying..... 40 min @ 140°F (60°C) after 15 min flash.

Activator	Flash time	Dust free
5950-06 Fast	5-10 min	15-25 min
5960-06 Slow	15-20 min	30-40 min



**Gun Set-up**

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



**Air Pressure**

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

**Fluid Pressure**

Pressure feed ..... .8 - 10 psi



**Product Specifications**

Weight per Gallon: 7.80  
 RTS Solids by Weight: 39%  
 Approximate Coverage: 520 ft<sup>2</sup>/gal @ 1 mil  
 Shelf Life: 3 years  
 Color: Clear Liquid  
 Size: 5 liter

**Regulatory**

Category: Clear Coating: Gloss	4990-01	5950-06	5960-06
VOC Actual	2.36 #/gal (283 g/l)	4.87 #/gal (584 g/l)	4.87 #/gal (584 g/l)
VOC Regulatory	3.55 #/gal (425 g/l)	4.87 #/gal (584 g/l)	4.87 #/gal (584 g/l)
Weight % of Volatiles	61.32	60.73	60.73
Weight % of Water	0.00	0.00	0.00
Weight % of Exempt Compounds	31.10	0.00	0.00
Volume % of Exempt Compounds	33.56	0.00	0.00
Density of Material #/gal	7.80	8.03	8.02
		with 5950-06	with 5960-06
Ready to Use (less water, less exempt compounds)		4.12 #/gal (494 g/l)	4.12 #/gal (494 g/l)

		<b>with 5950-06</b>	<b>With 5960-06</b>
No reduction (2:1)	Ready to Use (less water, less exempt compounds)	4.12 #/gal (494 g/l)	4.12 #/gal (494 g/l)
No reduction + 6417	Ready to Use (less water, less exempt compounds)	4.19 #/gal (502 g/l)	4.20 #/gal (503 g/l)
No reduction + 6737	Ready to Use (less water, less exempt compounds)	4.16 #/gal (498 g/l)	4.17 #/gal (500 g/l)
No reduction + 6487	Ready to Use (less water, less exempt compounds)	4.09 #/gal (490 g/l)	4.10 #/gal (491 g/l)
Reduced (2:1:5%) + 6487	Ready to Use (less water, less exempt compounds)	4.29 #/gal (514 g/l)	4.30 #/gal (515 g/l)
Reduced (2:1:5%)	Ready to Use (less water, less exempt compounds)	4.32 #/gal (518 g/l)	4.33 #/gal (519 g/l)



**Limitations & Precautions**

- Visit [www.tat-co.com](http://www.tat-co.com) to assure use of the most current instructions and TDS on this product.
- See website ([www.tat-co.com](http://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.