

Technical Data Sheet

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.

SUITABLE SUBSTRATES

Substrate		Substrate		Substrate	
Solvent-borne Basecoat	✓	Waterborne Basecoat	✓	Acrylic Lacquer	
1K Enamel		2K Enamel	✓		
OEM Finish & Old Paint Work - Reversible		OEM Finish & Old Paint Work - Non-Reversible	✓		

MIXING



By Volume: 2 parts 4990-01 True Finish Euro Clearcoat
 1 part 5950-06/5960-06 True Finish Euro Activators
 Optional: Up to 5% 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.

FLASH TIMES/DRY TIMES



Flash Between Coats 5-20 minutes
 Dust Free 15-40 minutes
 Dry to Sand 8 hours
 Delivery 12 hours MIN
 Force Drying 40 minutes @ 140°F (60°C) after a 15 minute flash

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

SURFACE PREPARATION



Tack surface thoroughly before application.

SPRAY GUN SET-UP/APPLICATION



Gun Type HVLV/LVLP Gravity Feed
 Fluid Tip 1.2 - 1.4 mm 1.2 - 1.4 mm
 Air Pressure 10 PSI @ aircap 25 - 35 PSI @ gun inlet
 Mil Thickness: 1.2 mil per coat (dry film thickness) Must have a minimum of 2.2 mils and not to exceed 3.6 mils.

LIMITATIONS & PRECAUTIONS

- For use only by professional, trained painters. Not for sale to or use by the general public.
- Before use, read and follow all TDS, label and SDS precautions.
- See next page for more detailed production application.

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SPRAY GUN SET-UP

Gun Type	Siphon Feed	Gravity Feed	Pressure Feed	HVLP/LVLP
Fluid Tip	1.4-1.6 mm	1.2-1.4 mm	1.0-1.2 mm	1.2-1.4 mm
Air Pressure	35-45 PSI (@gun)	25-35 PSI (@ gun)	40-50 PSI (@ gun)	10 PSI (@ aircap)
Fluid Pressure	N/A	N/A	8-10 PSI	N/A
<i>Always refer to gun manufacturer's recommendation for proper set up and spray pressure.</i>				

SURFACE PREPARATION

Tack thoroughly before application.
For blending clearcoat refer to SOP #513 and # 514.

ADDITIVES

Additives: Kicker (6417) - Can be used at a rate of ¼ to ½ 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 ½ oz per sprayable quart.
Universal Urethane Flex Additive (9194) - Use with soft, flexible substrates. Refer to 9194 TDS for mixing information.

APPLICATION & FILM BUILD

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.

PRODUCT SPECIFICATIONS

Weight per gallon: 8.07	Shelf Life: 3 years
RTS Solids by Weight: 38%	Color: Clear Liquid
Approximate Coverage: 511 ft ² /gal @ 1 mil	Size: 5 Liter (4990-01), 2.5 Liter (5950-06, 5960-06)

REGULATORY

Category: Clearcoat	4990-01	5950-06	5960-06
VOC Actual	1.94#/gal (233 g/l)	5.1#/gal (613 g/l)	4.9#/gal (587 g/l)
VOC Regulatory	3.30#/gal (395 g/l)	5.1#/gal (613 g/l)	4.9#/gal (587 g/l)
Weight % of Volatiles	61.41	63.45	60.73
Weight % of Water	0	0	0
Weight % of Exempt Compounds	37.37	0	0
Volume % of Exempt Compounds	41.11	0	0
Density of Material #/gal	8.07	8.07	8.07
		with 5950-06	with 5960-06
Ready to Use (less water, less exempt compounds)		4.13#/gal (495 g/l)	4.03#/gal (483 g/l)