

Technical Data Sheet

Low VOC Euro Kwik Clearcoat is an acrylic urethane clearcoat for basecoat/clearcoat systems that can be used with all solvent and waterborne basecoats. It is suitable for all automotive refinishing as well as trucks and equipment. Low VOC Euro Kwik Clearcoat can be buffed in 2-3 hours at 75°F (24°C). Its fast dry time enables customers to cycle more cars through their shops. With Low VOC Euro Kwik Clearcoat a shop can clearcoat, buff/polish and deliver a vehicle in the same day! The reduced bake time requirements enable over twice as many vehicles to be processed through the paint booths. These advantages translate into less energy usage and more profit per job.

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 7211-F/7214-F Euro Kwik Clearcoat
1 part 7226-CF/7228-CF/7236-CF Euro Kwik Activators
Optional: Up to 5% 6700 or 6700-F Series Urethane Grade Reducer*

Pot Life 2 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 7-10 minutes
Dust Free 15-20 minutes
Dry to Sand 2.5 hours
Delivery 3-4 hour
Force Drying 20-30 minutes @ 140°F (60°C) after a 5 minute flash

Activator	Flash Time	Dust Free
7226-CF/7228-CF Fast	7-10 min	15-20 min
7236-CF Slow	7-10 min	15-20 min

SURFACE PREPARATION



Tack surface thoroughly before application.

SPRAY GUN SET-UP/APPLICATION



Gun Type HVLV/LVLP Gravity Feed
Fluid Tip 1.2 - 1.6 1.2 - 1.4
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.

Visit www.tat-co.com to assure you are using most updated TDS, to view in other languages and for links to Standard Operating Procedures (SOPs).

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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	1.2-1.6 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

Always refer to gun manufacturer's recommendation for proper set up and spray pressure.

SURFACE PREPARATION

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

ADDITIVES

Additives: Kicker (6417) - Can be used in temperatures BELOW 65°F (18°C) at ¼ 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 using the spray gun setting listed above. Flash for 7 – 10 minutes between coats. 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 40 minutes between coats. If more than 40 minutes @ 70°F (21°C) is reached, wait at least 6 hours before applying more clear or basecoat. For temperatures above 85°F, do not flash more than 20 minutes between coats. Lightly scuff surface and degrease before application.

Film Build: 2-3 coats @ 1.2 mils. Must have a minimum of 2.4 mils and not to exceed 3.6 mils.

PRODUCT SPECIFICATIONS

Weight per gallon: 9.44	Shelf Life: 1 year
RTS Solids by Weight: 48%	Color: Clear Liquid
Approximate Coverage: 791 ft ² /gal @ 1 mil	Size: 5 Liter (7211-F), 2.5 Liter (7226-CF, 7236-CF)

REGULATORY

Category: Clearcoat	7211-F	7226-CF	7236-CF
VOC Actual	1.21#/gal (145 g/l)	1.84#/gal (221 g/l)	1.86#/gal (222 g/l)
VOC Regulatory	1.91#/gal (229 g/l)	2.36#/gal (282 g/l)	2.37#/gal (284 g/l)
Weight % of Volatiles	55.00	45.31	45.31
Weight % of Water	0	0	0
Weight % of Exempt Compounds	42.22	25.82	25.62
Volume % of Exempt Compounds	36.83	21.90	21.68
Density of Material #/gal	9.44	9.44	9.42
		with 7226-CF	with 7236-CF
Ready to Use (less water, less exempt compounds)		2.08#/gal (249 g/l)	2.08#/gal (249 g/l)