



Euro Classic Clearcoat

7021, 7024

Euro Classic Clearcoat is designed for applications requiring the ultimate finish appearance. This high solids clearcoat provides optimum flow and leveling, and imparts a glass-like finish. It has excellent flexibility and is resistant to stone chips and abrasions. Ideal for use over single stage or base/clear applications. May be used in air dry, downdraft, or force dry applications.



Mix Ratio

2:1 – 2 parts 7021 Euro Classic Clearcoat to 1 part 6800 series activators
 Can be reduced up to 10% with 6700 or 6700-F Series Urethane Grade Reducer*.
 Pot life: 2 hours (@70°F (21°C) and 50% R.H.).
 * Use reducer according to shop conditions. Using reducers other than Zero VOC Urethane Grade Reducers will increase VOC.



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 10-15 minutes between coats depending on activator used (refer to flash/dry times on next page). 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 2.2 mils and not to exceed 3.6 mils.

Additives

- Kicker (6417)Not recommended. The use of accelerators can lead to pin holing, die back & other defects.
- 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 1/2 oz per sprayable quart.
- Flex Additive (9194)Use with soft, flexible substrates. Refer to TDS for mixing information.



Flash Times/Dry Times

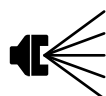
Flash between coats.....5-25 min
 Dust free.....15-45 min
 Dry to sand.....16+ hrs
 Deliver16+ hrs MIN
 Force drying.....40 min @ 140°F (60°C) after a 15 min flash.

Activator	Flash time	Dust free
6856 Lightning	5-10 min	15-25 min
6876 Medium	5-10 min	15-25 min
6896 Slow	5-10 min	15-25 min
6896HT Hi-Temp	20-25 min	40-50 min



Gun Set-up

Siphon feed.....1.4 - 1.6 mm Gravity feed.....1.2 - 1.4 mm
 Pressure feed1.0 - 1.2 mm HVLP/LVLP1.2 - 1.4 mm



Air Pressure

Siphon feed (@ gun)35 - 45 psi Gravity feed (@ gun)25 - 35 psi
 Pressure feed (@ gun).....40 - 50 psi HVLP/LVLP (@ aircap).....10 psi

Fluid Pressure

Pressure feed8 - 10 psi



Product Specifications

Color.....Clear Size (7021).....5 liter
 Shelf life.....3 years (7024).....Quart
 RTS solids by weight.....53% Weight per gallon.....8.27 #/gal
 Approx. coverage.....736 ft²/gal @ 1 mil

Regulatory

7021/7024

Category.....Clearcoat	Wt % of volatiles.....46.77
VOC actual.....3.22#/gal (386 g/l)	Wt % of water0
VOC regulatory.....3.58#/gal (429 g/l)	Wt % of exempt compound7.85
Density.....8.27 #/gal	Vol % of exempt compound9.76
Ready to use (less water exempt compounds)	
with 6856.....3.60#/gal (431 g/l)	
with 6876.....3.62#/gal (434 g/l)	
with 6896.....3.59#/gal (431 g/l)	
with 6896HT3.62#/gal (434 g/l)	

6856

Category.....Clearcoat	Wt % of volatiles.....46.98
VOC actual.....3.5#/gal (419 g/l)	Wt % of water0
VOC regulatory.....3.64#/gal (436 g/l)	Wt % of exempt compound5.20
Density.....8.37 #/gal	Vol % of exempt compound3.91

6876

Category	Clearcoat	Wt % of volatiles.....	49.93
VOC actual	3.4#/gal (407 g/l)	Wt % of water	0
VOC regulatory	3.72#/gal (446 g/l)	Wt % of exempt compound	11.00
Density	8.73 #/gal	Vol % of exempt compound	8.62

6896

Category	Clearcoat	Wt % of volatiles.....	46.20
VOC actual	3.52#/gal (422 g/l)	Wt % of water	0
VOC regulatory	3.63#/gal (435 g/l)	Wt % of exempt compound	4.00
Density	8.34 #/gal	Vol % of exempt compound	3.00

6896HT

Category	Clearcoat	Wt % of volatiles.....	46.20
VOC actual	3.5#/gal (419 g/l)	Wt % of water	0
VOC regulatory	3.65#/gal (438 g/l)	Wt % of exempt compound	5.50
Density	8.59 #/gal	Vol % of exempt compound	4.25



Limitations & Precautions

- Visit www.tat-co.com to assure use of the most current instructions and TDS on this product.
- See website (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.

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