



GENERAL INFORMATION

USC 7660 HS Euro Clear Coat 2:1 is a high performance European-style clear coat, that provides cost-conscious refinishers with excellent build, flow and levelling for an outstanding mirror-like high gloss finish. 7660 is a versatile clear coat design for spot and full panel repairs. It provides great UV protection as well as scratch and chemical resistance. Two activators are available for use in varied temperature conditions.



1. COMPONENTS

- 7660 HS Euro Clear Coat 2:1
- 7662 HS Fast Activator
- 7663 HS Medium Activator
- 4220 Fast Thinner
- 4230 Medium Thinner
- 4240 Slow Thinner



2. MIX RATIO

- 2 Parts USC 7660 HS Euro Clear Coat 2:1
 - 1 Part USC 7662 HS Fast Activator or 7663 HS Medium Activator
 - + 5 - 10% USC 4220 Fast, 4230 Medium or 4240 Slow Thinner
- *Combine components by volume. Mix thoroughly and strain before using.



3. POT LIFE

- 2.5 hours (@ 68°F / 20°C)



4. SUBSTRATES

- Basecoat color and sanded OEM finishes in good condition.



5. SURFACE PREPARATION

- Make repairs as needed. Mask vehicle to protect from overspray. Apply basecoat color to repair area and allow to dry according to paint manufacturer's recommendations.



6. APPLICATION

- 2 coats 50-60µm



7. FLASH TIMES (@ 68°F / 20°C)

Flash between coats	5 - 10 minutes
Flash before bake	5 - 10 minutes

8. DRY TIMES

After last coat at 68°F / 20°C	5 - 12 hours
Bake at 140°F / 60°C	30 minutes

*NOTE: Excessive film build and cool temperatures will extend dry times. Following cool down after the bake cycle, allow 1 hour prior to handling the painted surface.



9. SPRAY GUN SET UP

	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
Conventional / HE	1.2 - 1.4	1.8 - 2.0 / 26-29
HVLP	1.2 - 1.4	2.0 / 29



10. TECHNICAL INFORMATION

PHYSICAL DATA		
Chemical Base	Composition based on acrylic copolymer	
	Viscosity (RTS)	16 sec DIN Cup4 / 20°C
	Specific Gravity (kg/l)	0.99
	Flash Point Closed Cup	27°C / 80.6°F
	Volume % Solids	46%
	Economy	7.7m²/L/60 µm RTS
	Gloss	High Gloss
	Colour	-



11. HEALTH & SAFETY

- Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).
- Refer to SDS for more information.



12. CLEAN UP

- Clean equipment after use with a cleaning solvent.
- Dispose of solvent according to local regulations.



13. STORAGE / SHELF LIFE

- Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



14. NOTES

- Buffing is normally not required since clear coats have a high gloss finish. However, if dust inclusions happen during application, sand surface with 1500 grit or finer and polish as needed after the finish has fully cured (overnight).
- All reported product properties on the TDS are determined at a temperature of 20°C unless specified otherwise.