



WORLD CLASS™

4.2 VOC CLEARCOATS

- **BACKED BY A 24 MONTH WARRANTY**
- **IDEAL VISCOSITY & FILM BUILD**
- **FLOW CONTROL TECHNOLOGY**
- **EXCELLENT GLOSS & DOI**
- **2 COAT APPLICATION**
- **RUN RESISTANT**
- **NO DIE BACK**



UNIVERSAL CLEARCOAT

- Easy to control texture
- 4:1 mix
- Medium solids

**IMPROVED
FLOW &
LEVELING**

EURO CLEAR

- Matches OEM appearance
- 2:1 mix
- Higher solids



WORLD CLASS™

4.2 VOC CLEARCOATS

5042() WORLD CLASS™ UNIVERSAL CLEARCOAT and 50809 EURO CLEAR are 4.2 VOC compliant, two component clearcoats for automotive refinishing. They provide excellent gloss, DOI and durability. With 4 activator speeds, both can be used in a variety of environments for spot, panel and overall refinishing.

TYPICAL PROPERTIES

Product:	UNIVERSAL CLEARCOAT	EURO CLEAR
Container:	50421 – Gallon 50424 – Quart	50809 – 5.0 liter
Mix Ratio:	4:1	2:1
RTS Viscosity:	17 – 18 sec #2 Zahn	19 – 20 sec #2 Zahn
RTS Weight Solids:	34.1%	39.1%
RTS Volume Solids:	29.3%	31.8%
RTS VOC:	Max 4.2 lb/gl (504 g/l)	Max 4.2 lb/gl (504 g/l)
Pot Life at 70°F (21°C) and 50% RH:	1 hour	1 hour
Mil Build Per Coat:	1.1 – 1.4	1.3 – 1.6
Coverage at 2 mils:	235 sq.ft./gl	255 sq.ft./gl
Fluid Tip Size:	1.2mm – 1.4mm	1.2mm – 1.4mm

PRODUCT INFORMATION

WORLD CLASS CLEARS can be applied to all WORLD CLASS PRIMERS, all automotive basecoat paint systems, fully cured refinish materials and properly prepped OEM finishes.

PART #	DESCRIPTION	SIZE	CASE	PART #	DESCRIPTION	SIZE	CASE
50421	Universal Clearcoat	Gallon	4	50809	4.2 VOC Euro Clear	5.0 liter	2
50424	Universal Clearcoat	Quart	6	50842	4.2 VOC Euro Extra Fast Activator	2.5 liter	4
50444	4.2 VOC Extra Fast Activator	Quart	6	50852	4.2 VOC Euro Fast Activator	2.5 liter	4
50446	4.2 VOC Extra Fast Activator	1/2 pint	6	50862	4.2 VOC Euro Medium Activator	2.5 liter	4
50454	4.2 VOC Fast Activator	Quart	6	50872	4.2 VOC Euro Slow Activator	2.5 liter	4
50456	4.2 VOC Fast Activator	1/2 pint	6				
50464	4.2 VOC Medium Activator	Quart	6				
50466	4.2 VOC Medium Activator	1/2 pint	6				
50474	4.2 VOC Slow Activator	Quart	6				
50476	4.2 VOC Slow Activator	1/2 pint	6				

DRY TIMES

	AIR DRY	FORCE DRY – 30 minutes at 140°F (60°C)
Dust time:	10 – 30 minutes	After cool down
Handle time:	3 – 8 hours	After cool down
Buff time:	4 – 8 hours	After cool down
Sand and recoat time (if needed):	8 – 12 hours	After cool down
Delivery time:	8 – 24 hours	After cool down

Note: Dry and cure times are dependent on several factors including temperature, air-flow, film build, activator selection and humidity.



For additional information, refer to the specific product TECHNICAL DATA SHEETS or visit www.semproducts.com.