



### GENERAL INFORMATION

The Legacy IC210 is a Low VOC Clearcoat Euro Pack with a 2:1 mix ratio. This polyurethane clearcoat is formulated to offer ease of application, high gloss and fast dry time. Available in a 5 liter pack.



### 1. COMPONENTS

- IC210 Clearcoat
- IH70 Activator Fast
- IH80 Activator Medium
- IH90 Activator Slow
- LVBM100 Reducer Medium Low VOC



### 2. MIXING RATIO (2:1:0-10% by volume)

- Mix two (2) parts IC210 Clearcoat with one (1) part IH70, IH80 or IH90 Activator
- May be reduced up to 10% by volume (0-10%) with LVBM100

### For USA/Canada VOC compliant rules:

- For 2.1 VOC compliance use components listed above



### 3. POT LIFE @ 77°F (25°C)

- Usable Pot Life 60 minutes



### 4. CLEAN UP

- Use Valspar exempt reducers (check local regulations).



### 5. ADDITIVES

- N/A



### 6. SURFACE PREPARATION

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM.

- Allow basecoats sufficient dry times.
- Over OEM finish P800 or using gray scuff pad.



### 7. TOPCOATS

- N/A



### 8. TECH NOTES

- N/A



### 9. SUBSTRATES

- Commercially available solvent based basecoats
- Properly prepared previously painted substrates
- Properly cleaned and sanded OEM finishes



### 10. APPLICATION

- Spray two (2) to three (3) medium-wet to wet coats with an overlap of 75%
- Flash to not stringing before applying 2nd coat
- Dry mils 2.0 to 3.0 mils (51-75 µm)
- Surface temperature should be 50-100°F / 10-38°C with less than 80% ambient humidity preferred

**NOTE:** Do not spray when surface temperature is below 50°F (10°C).



### 11. FLASH / DRY TIMES

Ambient Application (Reported at 77°F/25°C and 80% Humidity)

	IH70 @ or above 77°F/25°C	IH80 @ or above 77°F/25°C	IH90 @ or above 95°F/35°C
Flash between coats	Not stringing	Not stringing	Not stringing
Dust Free	15-20 minutes	15-20 minutes	15-20 minutes
Sand/Polish	6-8 hours	Overnight	Overnight

### Force Dry (Convection Heat)

	IH70	IH80	IH90
Purge Time before applying heat	None	None	None
Force Dry Time	25-30 minutes @ 140°F/60°C	25-30 minutes @ 140°F/60°C	25-30 minutes @ 140°F/60°C
Sand and Buff	After Cool Down	After Cool Down	After Cool Down

**NOTE:** Dry times may vary due to temperature, airflow, humidity and film thickness



### 12. INFRARED CURE

- N/A



### 13. GUN SET UP

CONVENTIONAL GUN	
Gravity Feed	1.3 mm - 1.4 mm
HVLP	
Gravity Feed	1.3 mm - 1.4 mm
Fluid Tip	1.3 mm - 1.4 mm tip

### AIR PRESSURES

Conventional @ Gun	
Gravity Feed	26-28 psi (1.8-1.9 bar)
Siphon Feed	35-50 psi (2.5-3.4 bar)
HVLP Inlet Air	30 psi (2.0 bar)
See spray gun manufacturer info	



### 14. PHYSICAL DATA

SEE PAGE 2

## Legacy 2.1 Low VOC Clearcoat



### 14. PHYSICAL DATA (Continued) FOR USA/Canada (2.1 LBS/GAL. Compliance)

RTS REGULATORY DATA:	2:1:0-10%	
	LVBM100	
	LBS./GAL	g/L
Actual VOC	0.95 Max.	113 Max.
Regulatory VOC (less water and exempt solvents)	2.1 Max.	250 Max.
Density	9 - 11	1080 - 1320
	WT. %	VOL. %
Total Solids Content	26 - 34	26 - 34
Total Volatile Content	66 - 74	66 - 74
Water	0	0
Exempt Compound Content	55 - 70	55 - 65
Coating Category	Clearcoat	

**NOTE:** US/Canadian Regulations allow for the use of exempt compounds for VOC calculations.

### FOR REST-OF-WORLD (outside US and Canada):

RTS REGULATORY DATA:	2:1:0-10%	
	LVBM100	
	LBS./GAL	g/L
VOC	8.1 Max	975 Max
Density	9 - 11	1080 - 1320
	WT%	VOL%
Total Solids Content	26 - 34	26 - 34
Total Volatile Content	66 - 74	66 - 74
Water	0	0
Coating Category	Clearcoat	

### NOTES

If used as instructed, this product is designed to comply with VOC standards in low-VOC jurisdictions. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.