9860 Legacy Universal Primer (for USA Only)

GENERAL INFORMATION
A national rule, high-solids (HS) primer filler designed to offer good fill, productive dry, ease of sanding and excellent adhesion.

1. COMPONENTS
- 9860 Universal Primer
- 9730 Activator Fast
- 9740 Activator Medium
- 9750 Activator Slow

2. MIXING RATIO (4:1)
AS PRIMER SURFACER - 4:1 (by volume)
- Mix four (4) parts 9860 with one (1) part 9730, 9740, or 9750 Activator

3. POT LIFE @ 77°F (25°C)
- When properly covered at 77ºF (25ºC), 9860 will maintain a sprayable viscosity for 30 minutes to one (1) hour, depending on activator selection

4. CLEAN UP
- USe Valspar reducers (check local regulations)

5. ADDITIVES
- N/A

6. SURFACE PREPARATION
- Wipe with a post sanding cleaner following manufacturer's directions
- Sand and featheredge substrate P220-P320 grit

7. TOPCOATS
- N/A

8. TECH NOTES
- N/A

9. SUBSTRATES
- Properly treated steel, aluminum and galvanized metals
- Fiberglass
- SMC
- Properly sanded OEM finishes
- Epoxy Primers
- Etching Primer

10. APPLICATION

Number of Coats:	2-3
Application Density	Medium-wet to wet
Overlap	50%
Flash:	5-10 minutes or until surface is dull
Film Thickness Range:	
Dry	3.0 mils - 6.0 mils/75 - 150 µm
Application Conditions	
Min. Temp	50ºF/10°C (Substrate Temp.)
Max. Temp	100ºF/38°C (Substrate Temp.)
Ambient Humidity	Less than 80% preferred

11. FLASH / DRY TIMES
Ambient Application (Reported at 77ºF/25°C and 80% Humidity)

To Sand	1 hour
To Topcoat	1 hour

Force Dry (Convection Heat of 145ºF)

Purge time before applying heat	10 minutes
Force Dry Time	20 minutes @ 145º F/60°C
Sand	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	
Gravity Feed	1.4 mm - 1.8 mm
Siphon Feed	1.6 mm - 2.0 mm
HVLP	1.4 mm - 1.8 mm

AIR PRESSURES

Conventional @ Gun	
Gravity Feed	30-40 psi (2.0-2.8 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 (Continued)
FOR USA (4.8 LBS/GAL. Compliance)

RTS REGULATORY DATA:	4:1 (No Reduction)	
	LBS./GAL	g/L
Actual VOC	4.8 Max.	580 Max.
Regulatory VOC (less water and exempt solvents)	4.8 Max.	580 Max.
Density	10 - 12	1200 - 1440
	WT.%	VOL.%
Total Solids Content	62 - 68	42 - 48
Total Volatile Content	32 - 38	52 - 58
Water	0	0
Exempt Compound Content	0	0
Coating Category	Primer Surfacer	

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

Revised 7 June 2016