



## 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 77°F (25°C), 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              | 50°F/10°C (Substrate Temp.)           |
| Max. Temp              | 100°F/38°C (Substrate Temp.)          |
| Ambient Humidity       | Less than 80% preferred               |



## 11. FLASH / DRY TIMES

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

|            |        |
|------------|--------|
| To Sand    | 1 hour |
| To Topcoat | 1 hour |

Force Dry (Convection Heat of 145°F)

|                                 |                          |
|---------------------------------|--------------------------|
| Purge time before applying heat | 10 minutes               |
| Force Dry Time                  | 20 minutes @ 145° 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<br>(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 Surfacers |             |

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

If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. 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.