



**GENERAL INFORMATION**

9980 is a durable medium solids two component polyurethane clearcoat formulated to offer refinishers ease of application, extremely fast dry and polish times, great gloss and excellent distinctness of image. 9980 is compliant under current 2.1 VOC regulations in the United States.



**1. COMPONENTS**

- 9980 Swift Clear 2.1 VOC
- 9730 Fast Activator
- 9740 Medium Activator
- 9750 Slow Activator



**2. MIXING RATIO**

Mix 4 parts 9980 base with 1 part 9730, 9740, or 9750 by volume. Activator selection should be based on the size of the part to be painted and the temperature of both the air and part at time of painting.



**3. POT LIFE @ 77°F (25°C)**

Usable Pot Life 60 min



**4. CLEAN UP**

Uni-Solvent LV X01, X02 (check local regulations).



**5. ADDITIVES**

ACCELERATOR: N/A  
FISHEYE: N/A  
FLEX ADDITIVE: Not required  
**Note:** Do not spray when surface temperature is below 50°F (10°C).



**6. SURFACE PREPARATION**

FOR APPLICATION OVER RECOMMENDED BASECOAT SYSTEM.

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



**7. SUBSTRATES**

- Commercially available basecoats with a VOC less than 6.3 lbs/gal (SCAQMD rule 1151 Group 1)
- Properly prepared previously painted substrates
- Properly cleaned and sanded OEM finishes



**8. APPLICATION**

Number of Coats: 2-4  
Application Density: Medium-wet to wet  
Overlap: 75%  
Flash: Follow recommendations in "Dry Time" section  
Film Thickness Range:  
    Dry: 2 mils - 4 mils  
    Wet: 3 mils - 6 mils  
Application Conditions:  
    Min. Temp: 50°F/10°C (Substrate Temp.)  
    Max. Temp: 100°F/38°C (Substrate Temp.)  
Ambient Humidity: Less than 80% preferred



**9. FLASH / DRY TIMES**

	<b>9730 @ or above 77°F/25°C</b>	<b>9740 @ or above 85°F/30°C</b>	<b>9750 @ or above 95°F/35°C</b>
Flash between coats	3-5 min.	5-7 min.	7-10 min.
Dust Free	5-7 min.	7-10 min.	10-15 min.
Sand/Polish	1.5-2 hours	1.5-2 hours	1.5-2 hours

**Force Dry (Convection Heat)**

	<b>9730</b>	<b>9740</b>	<b>9750</b>
Purge Time before applying heat	0-10 min.	0-10 min.	0-10 min.
Force Dry Time	20 min. @ 165°F/75°C	20 min. @ 165°F/75°C	20 min. @ 165°F/75°C
Sand and Buff	After Cool Down	After Cool Down	After Cool Down



**10. GUN SET UP**  
**CONVENTIONAL**

Gravity Feed 1.3 mm - 1.5 mm  
Siphon Feed 1.6 mm - 1.8 mm



**HVLP**

Gravity Feed 1.3 mm - 1.6 mm

**AIR PRESSURES**

<b>Conventional @ Gun</b>	<b>PANEL</b>	<b>OVERALL</b>
Gravity Feed	35-40 psi (2.5-2.8 bar)	45 psi (3.1 bar)
Siphon Feed	35-45 psi (2.8-3.1 bar)	45-50 psi (3.1-3.4 bar)
<b>HVLP @ Cap</b>	6-8 psi (0.4-0.8 bar)	8-10 psi (0.6-0.7 bar)



**11. PHYSICAL DATA**

VOC (PKG) per US Gal. / Grams/L	1.32 / 158.3
Viscosity (RTS) #2 Sig. Zahn @ 77°F/25°C	18-22
Viscosity (RTS) DIN 4 @ 77°F/25°C	13-15
Total Solids by Weight (RTS)	37.7
Total Solids by Volume (RTS)	35.7
Sq. Ft. Coverage/US Gal @ 1 mil/25 µm	573
Total HAPS (lb. HAPS/solid gal.)	.21
VOC (RTS) per US Gal. / Grams/L	2.1 / 250 MAX
Flash Point	26°F / -3°C