



## GENERAL INFORMATION

CPSEN is a tintable single component fast drying, non-sanding Enamel Primer with excellent adhesion and moisture resistance for very good corrosion resistance.



## 1. COMPONENTS

- CPSEN Neutral Primer
- CPS 1-5 Colorants

### 3.5 VOC Compliance

- X01 Fast Exempt Uni-Solvent
- X02 Medium Exempt Uni-Solvent

### 4.6 VOC Compliance

- 171 Fast Uni-Solvent - up to 75°F (24°C)
- 172 Medium Uni-Solvent - 75-85°F (24-29°C)
- 173 Slow Uni-Solvent - 85-95°F (29-35°C)
- 174 Very Slow Uni-Solvent - 95°F (35°C) and above



## 2. MIXING RATIO

Mix three (3) parts CPSEN to one (1) part CPS 1-5.

### For 3.5 VOC Compliance

Mix three (3) parts tinted CPSEN to one (1) part X01 or X02 (3:1).  
Activator (optional): Eight (8) parts tinted CPSEN to one (1) part HPC218 (8:1).

### For 4.6 VOC Compliance

Mix three (3) parts tinted CPSEN Primer to one (1) part urethane reducers 171-174 (3:1). Activator (optional): Eight (8) parts CPSEN Primer to one (1) part HPC000 (8:1).



## 3. POT LIFE @ 77°F (25°C)

N/A



## 4. CLEAN UP

Valspar Refinish 100 Thinner, VL10 Wash Thinner, or X01 Series Uni-Solvent (check local regulations).



## 5. ADDITIVES

ACCELERATOR: Not Required  
FISHEYE: Not Recommended  
FLEX ADDITIVE: Not Required

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



## 6. SURFACE PREPARATION

- Wash surface with mild detergent and water.
- Rinse and dry surface.
- Wipe surface with 155 Surface Cleaner (steel) or 170 (steel/aluminum) and wipe dry with clean cloth before product flashes.
- Sand and featheredge substrate with 360 grit sandpaper or equivalent.
- Clean surface with 155 Surface Cleaner or 170 and wipe dry with clean cloth before product flashes.



## 7. SUBSTRATES

- Properly prepared OEM
- Properly prepared previously painted surfaces
- Properly treated steel and aluminum
- 88 Series
- 92B060
- 96N/21N Series
- DTM2000 Series
- CPSDTM



## 8. APPLICATION

- Spray one to two medium wet coats allowing 20 minutes between coats. (Allow each coat to flash dull.)



## 9. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash between coats	20 Minutes.
To Topcoat	40 Minutes



## 10. GUN SET UP

### CONVENTIONAL GUN

Gravity Feed 1.6 mm - 1.8 mm

Siphon Feed 1.6 mm - 1.8 mm

### HVLP

Gravity Feed 1.4 mm - 1.5 mm

### AIR PRESSURES

#### Conventional @ Gun

Gravity Feed 35-40 psi 35-40 psi

Siphon Feed 40-50 psi 40-50 psi

HVLP @ Cap 8-10 psi 8-10 psi



## 11. PHYSICAL DATA (3:1:1) Base Color (Reduced with X01)

Density	10.36 lbs./gal. (Average)
VOC	3.19 lbs./gal. (Average)
Weight Solids	54.67% (Average)
Volume Solids	35.25% (Average)
Recommended DFT	0.5 - 1.5 mils.
Flash Point	-4°F