

## 2.1 VOC Urethane Primer Surfacer






# TP100GL

**Application:** TP100GL is a high build urethane primer surfacer compliant in regulated low VOC areas.



**Properties:** This product has good filling properties and is easy to sand with good topcoat holdout.

- Remarks:**
- This product is two component and requires a hardener. No reducer is needed.
  - TP100GL is not direct-to-metal therefore an etch primer or epoxy pretreatment is required.  
**NOTE:** Small areas (3" x 3") may be applied direct to metal.
  - An adhesion promoter is required when refinishing raw plastic parts.




### 1. Application

	Mixing ratio 4:1	100 parts by volume TP100GL 25 parts by volume TH105 or TH110
	Spray viscosity	16 - 18 seconds (Ford #4 at 68°F / 20°C)
	Gravity gun nozzle HVLP Spraying pressure	1.7 - 1.9 mm 6 - 10 psi at air cap
	Number of spray coats Film build	1 - 2 medium wet coats 2.0 - 3.0 mils total dry film build
	Flash-off at 68°F / 20°C	5 minutes
	Potlife at 68°F/20°C	35 minutes
	VOC as packaged VOC as applied	208 gms/liter (1.7 lbs/gal) <250 gms/liter (2.1 lbs/gal)

### 2. Drying

	68°F/20°C 140°F/60°C	60 - 90 minutes 30 - 40 minutes; allow 10 minutes flash before force drying
	Infra red short wave Infra red medium wave	5 - 7 minutes N/A

### 3. Sanding

	Wet by Hand	400 grit; Finish with P500/P600
	Dry by Hand	320 grit; Finish with P500/P600
	Dry by machine	320 grit; Finish with P400/P500