



Technical Data Sheet

Product Profile

PRODUCT NAME: PPS-8850 Premium 2K Urethane Primer

DESCRIPTION: PPS-8850 is a primer filler / surfacer / sealer, versatile enough for a range of applications, from spot repairs to full panel applications.

- Can be air dried, low baked, or I.R. cured
- Excellent build, opacity, and surface leveling properties
- Easy to sand wet or dry
- Can be tinted with any solvent based paint toner up to 10% by volume
- Can be applied direct to metal, over most prepared plastics, aluminum, galvanized, and unsanded E-coat (Requires an acid etch primer.)

Instructions

- Sand original finish with P180-P220 sandpaper
- Clean with PPS-900 wax and grease remover or panel prep
- Surface should be clean and dry before applying product
- Spray one to two medium coats of PPS-8850, allowing each coat to flash to a dull appearance before applying the next coat.
- For best results force dry or allow PPS-8850 to air dry for three hours before sanding
- PPS-8850 can be block or machine sanded with P320 or P400, or wet sanded with P500 or P600 before applying topcoat

Basic Information

GENERAL

Appearance	Gray Liquid
Viscosity	Full Bodied
Shelf Life	One Year (unopened)
VOC (primer)	3.74 lb/gal (448 g/L)
RTS VOC	4.0 lb/gal (480 g/L)
Pot Life	30 - 60 Minutes @ 75°F
Product size	
Primer	PPS-8850 Gallon or quart cans
Activator	PPS-8852 Cone top quart or half pint cans

MIXING

- 4:1 for primer filler
- 4:1:1 for primer surfacer
- 4:1:2 for primer sealer
- Use PPS-8852 Activator and urethane reducer

SUBSTRATES

- Coat large bare metal, steel & aluminum areas with proper self-etching sealer
- Recommended substrate temperatures: 50° F - 100° F.

GUN SET-UP

Primer filler or surfacer
Primer sealer

TIP

1.7 – 1.8 mm
1.4 mm

GUN CLEAN-UP

Clean equipment with a high quality lacquer thinner immediately after spraying

FLASH & DRY TIMES

Flash Time between coats at 75°F	5 minutes
Dust Free Time at 75°F	45 minutes

BAKE

Allow ten minute flash time before force drying
Bake for 30 minutes at 140° F
Cool for 2 hours after force drying before wet sanding

RECOATING

Recoat after 12 hours air dry at 75° F
or
Recoat after 2 hours cool down after force drying