

**Waterborne
Primer Surfacer**

DPW 1847

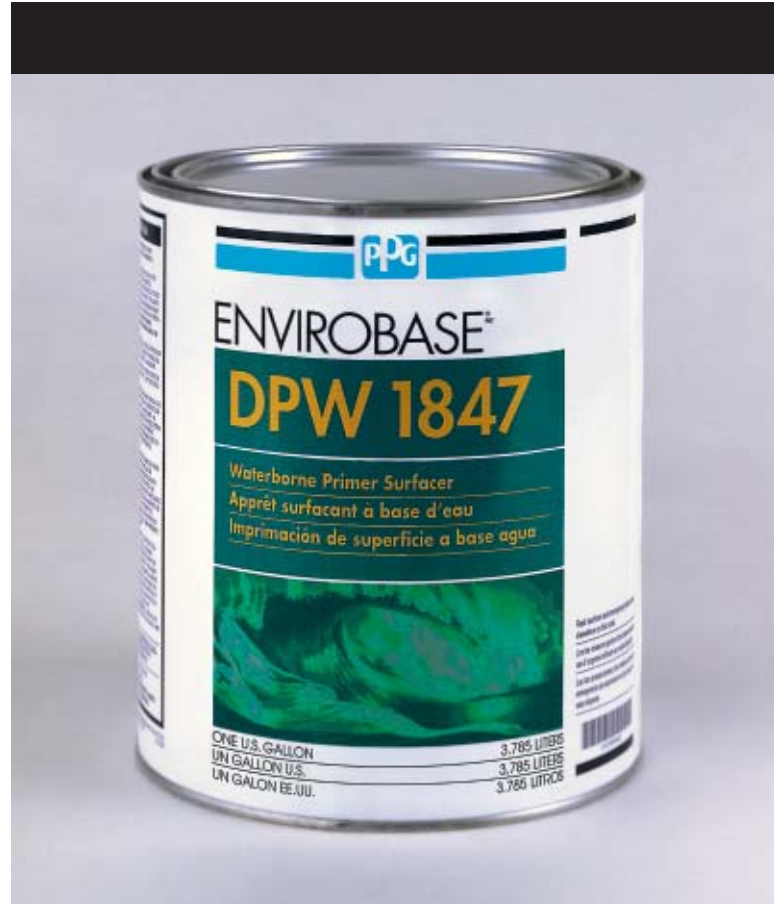
DPW 1847 is a premium quality, gray, direct to metal primer developed for today's advanced technology finishes, such as the Deltron® and Concept® systems. Featuring a 2.0 VOC, this primer is free of chrome, lead and isocyanates. DPW 1847 offers superior sanding and film build characteristics with excellent gloss holdout. It can be used over sanded original finishes and properly prepared and cleaned bare metal. DPW 1847 must be mixed with DPW 1848.

Features	Advantages	Benefit
<ul style="list-style-type: none"> • User friendly • High solids 	<ul style="list-style-type: none"> • Quick dry time • Easy mixing and sanding • VOC Compliant • No sealer required 	<ul style="list-style-type: none"> • Increased productivity • Labor savings • Meets most stringent VOC Regulations • Reduce inventory

Compatible Surfaces

DPW 1847 may be applied over:

- Properly cleaned and sanded steel
- Properly cleaned and sanded galvanized steel
- Properly cleaned and sanded aluminum or fiberglass
- Cured and sanded OEM finishes
- Cured and sanded DF Body Filler
- DP Epoxy Primer / DP 401 or DP 402 Epoxy Primer Catalyst
- DP Epoxy Primer LF / DP 401 LF or DP 402 LF Epoxy Primer Catalyst
- DX 1791 / DX 1792 Wash Primer / Wash Primer Catalyst



Preparation



DPW 1847/DPW 1848 should not be shaken but stirred with a spatula or low speed mixer to a uniform state. **DO NOT MECHANICALLY SHAKE DPW 1847 alone or when blending in DPW 1848.**

Wash the area to be painted with soap and water, then clean with DX 330 ACRYLI-CLEAN® Wax and Grease Remover, DX 393(#) 0.6 Low VOC Cleaner or DX 394(#) 1.4 Low VOC Cleaner.

Sand the bare metal areas completely with 80-180 grit abrasive. Sand old finishes with 320-400 grit dry by hand or machine or 600 grit wet.

Re-clean with DX 330, DX 393(#) or DX 394(#). Wipe off all cleaning residue with a clean damp cloth.

Prime aluminum substrate within 8 hours.

(#) Not currently available in Canada

Mixing Ratios



DPW 1847 : DPW 1848

2 : 1

Pot Life is 20-24 hr. at 70°F (21°C).

Note: Hand stir thoroughly before application to ensure proper performance.

Application and Dry Times



Apply:	2-3 wet coats
Fluid Tip:	1.4-1.6 mm or equivalent
Air Pressure:	10 PSI at the cap for HVLP guns 45-50 PSI at the gun for conventional gun
Between Coats:	10-15 min. dry between coats
Dry to Sand:	1-2 hours at 70°F (21°C)
Purge Time:	5 minutes 70°F (21°C)
Force Dry:	20-30 minutes at 140°F (60°C)

Technical Data

Properties

VOC lb./US gal. DPW 1847(Package)	1.4
VOC lb./US gal. DPW 1848 (Package)	3.2
VOC lb./US gal. (Ready to Spray)	2.0
Total Solids by Weight (RTS)	49.7%
Total Solids by Volume (RTS)	34.6%
Sq. Ft. Coverage/US gal. (1 mil 100% transfer efficiency)	554
Recommended Dry film	2-4 Mils

Compatible Topcoats

DP Epoxy Primer	Delstar® (DAR/DXR 80) Acrylic Enamel
DP Epoxy Primer LF	Deltron® (DAU) Acrylic Urethane
DPW 1840 Low VOC Sealer (#)	Deltron® (DBU) Universal Basecoat
DPW 1842 Low VOC Primer Surfacer (#)	Deltron® 2000 (DBC) Basecoat
K 36 Prima™ Acrylic Urethane Wet-on-Wet Sealer	Durethane® (DU) Polyurethane (#)
NCS 1990 Compliant Wet-on-Wet Sealer	Starthane® (STAR) Polyurethane Enamel
Concept® (DCC) Acrylic Urethane	
Concept® LV (CLV) Acrylic Urethane Color (#)	# Not currently available in Canada

IMPORTANT: The contents of this package must be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.
EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (304) 843-1300; IN CANADA (514) 645-1320
PPG INDUSTRIES, INC. 19699 PROGRESS DRIVE, STRONGSVILLE, OHIO 44136
PPG CANADA, INC. 2301 ROYAL WINDSOR DRIVE, MISSISSAUGA, ONTARIO L5J 1K5

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