



ENVIROBASE®

P-219

Waterborne Primer Surfer

DPW1847

DPW1847 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.

DPW1847 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. DPW1847 must be mixed with DPW1848.



Features

- User friendly
- High solids

Advantages

- Quick dry time
- Easy mixing and sanding
- VOC Compliant
- No sealer required

Benefits

- Increased productivity
- Labor savings
- Meets most stringent VOC Regulations
- Reduce inventory

Compatible Surfaces

DPW1847 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/DP401 or DP402 Epoxy Primer Catalyst
- DP Epoxy Primer LF/DP401LF or DP402LF Epoxy Primer Catalyst
- DX179/DX1792 Wash Primer/Wash Primer Catalyst

DPW1847

Directions for Use

Preparation:



- DPW1847/DPW1848 should not be shaken but stirred with a spatula or low speed mixer to a uniform state. DO NOT MECHANICALLY SHAKE DPW1847 alone or when blending in DPW1848
- Wash the area to be painted with soap and water, then clean with DX330 ACRYLI-CLEAN® Wax and Grease Remover, DX393 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 DX330, DX393 or DX394. Wipe off any DX393 or DX394 cleaning residue with a clean **damp** cloth.
- Prime aluminum substrate within 8 hours.

Mix Ratio:



DPW1847 : DPW1848
2 : 1



Note: Shake well before application to ensure proper performance.

Pot Life is 20 – 24 hr. at 70°F (21°C).

Spraygun Set-up:



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

Dry Times:



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)

Directions for Use

Compatible Topcoats:

DP Epoxy Primer
DP Epoxy Primer LF
DPW1840 Low VOC Sealer
DPW1842 Low VOC Primer Surfacer
K36 *PRIMA*TM Acrylic Urethane Wet-on-Wet Sealer
NCS1990 Compliant Wet-on-Wet Sealer
CONCEPT[®] (DCC) Acrylic Urethane
CONCEPT[®] LV (CLV) Acrylic Urethane Color
DELSTAR[®](DAR/DXR80) Acrylic Enamel
DELTRON[®] (DAU) Acrylic Urethane
DELTRON[®] (DBU) Universal Basecoat
DELTRON[®] 2000 (DBC) Basecoat
DURETHANE[®] (DU) Polyurethane
STARHANE[®] (STAR) Polyurethane Enamel

Technical Data:

Properties

VOC LB/US GAL DPW1847 (Package)	1.4
VOC LB/US GAL DPW1848 (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

Important:

The contents of this package may have to 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

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

DPW1847

**Waterborne
Primer Surfacer**



PPG Automotive Refinish

World Leaders In Automotive Finishes

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