

SERVICE STATIONS, CAR WASHES & DEALERSHIPS



PPG High Performance Coatings

## **HIGH PERFORMANCE COATINGS FROM A HIGH PERFORMANCE COMPANY**

PPG High Performance Coatings lower your cost of operation with products that reduce downtime and last longer than conventional paints.

PPG is a leading supplier of high performance coatings to gas stations, service and repair centers, car washes and dealerships. Our complete line of products is designed to meet your precise requirements and have been proven effective in the most demanding applications.

## **UNDERSTANDING YOUR BUSINESS IS OUR BUSINESS**

Automotive facilities are unique environments with special coatings needs. From caustic hydraulic fluid and lubricants to the rigors of repeated cleaning, PPG is well versed in what it takes to properly prepare and paint your facility.

## **HIGH PERFORMANCE PRODUCTS**

Maintenance managers and painting contractors choose PPG High Performance Coatings when performance counts. Our easy to apply Pitthane® Ultra is the industry's best urethane enamel to fight the ravages of the sun for superior color and gloss retention. Pitt-Tech® One Pack Direct to Metal Waterborne Enamel is best in class. Pitt-Tech is the choice for in-house maintenance departments and painting contractors when a water base coating is desired. Aquapon® WB is a waterborne epoxy that offers epoxy protection, with the ease of use and environmental benefits of a waterborne coating. Pittsburgh® Paints Pure Performance® is a revolutionary new paint that offers premium paint performance with low odor and VOC's to reduce paint related downtime.

## **HIGH PERFORMANCE PEOPLE**

You can count on our national network of PPG High Performance Coatings Specialists, company stores and authorized PPG High Performance Coatings dealers to protect your valuable assets. We work seamlessly with your maintenance staff and painting contractors as a team to get the job done. From specification to local service, to essential advice, we are your coatings experts.



## HOW TO USE THIS GUIDE

For technical information and specification assistance call PPG High Performance Technical Service at 1-877-FOR-HPC1 or contact your local PPG sales representative or dealer. Please visit [www.ppghcp.com](http://www.ppghcp.com) to find where to buy PPG High Performance Coatings.

The paint systems detailed in his guide are representative of the many types of high performance coatings available for automotive applications. Each system listed recommends primers and finishes to offer maximum protection. System features and benefits describe how the system may achieve your maintenance objectives.

### BEFORE SELECTING A COATING SYSTEM

Consider the following factors:

- Environmental conditions and exposure
  - Severe, moderate or mild environment
  - Interior or exterior applications
- Type and degree of surface preparation your contractor can perform
- The life expectancy and economics of the coatings system

### STEP 1: SELECT A PAINT SYSTEM

- Find the type of area that you are painting
- Identify the substrate
- Choose a system

### STEP 2: REVIEW FEATURES AND BENEFITS

- Determine if coating(s) will meet your objectives

### STEP 3: RELY ON AN EXPERT RECOMMENDATION FROM PPG HIGH PERFORMANCE COATINGS

Call PPG High Performance Coatings Technical Services or your PPG High Performance Coatings Representative today for specification assistance and high performance coatings from a high performance company.



## SEVERE ENVIRONMENT

### LOCATIONS:

**Interior** - Car wash and service station areas, walls, floors, machinery, grease disposal areas, piping, pumps equipment storage, lifts, pits, battery storage areas

**Exterior** - Gas station canopies, pumps, structural steel, tanks, signs, masonry, siding

### TYPICAL EXPOSURE:

Splash, spills or cleaning with gasoline, strong chemicals, (acids-bases-oxidizing agents-solvents) frequent abrasion, tropical, sub-tropical, or coastal exterior environment

### SUBSTRATE: FERROUS METAL, GALVANIZED STEEL, ALUMINUM

**Surface Preparation** - All surfaces should be clean, dry and free of grease, oil or other contamination. All surfaces should be prepared in accordance with SSPC-SP2/3 minimum

PRIMER	FINISH	SYSTEM BENEFITS & FEATURES
Coraflo® ADS 538/539 Epoxy Primer	Coraflo® ADS Fluoropolymer Finish	One of the longest lasting field applied architectural coatings on the planet. Provides the widest range of color, gloss, metallics and special effects.
Pitt-Guard® DTR Epoxy Primer 97-140 Series or 97-948 Series	Pitthane® Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. Scuff sand all new aluminum and galvanized surfaces to remove oxides and stabilizers.
Pitt-Guard Rapid Coat Epoxy Primer for new construction 95-200 Series	Pitthane Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. Scuff sand all new aluminum and galvanized surfaces to remove oxides and stabilizers.
Aquapon® WB Primer 98-46 Series	Aquapon WB Epoxy Finish 98-1 Series	For interior surfaces where a low odor, chemical resistant, abrasion resistant coating is required - gloss finish for maximum cleanability. May be used to upgrade existing systems.
Pitt-Guard DTR Epoxy 97-140 Series or 97-948 Series	Pitt-Guard DTR Epoxy 97-140 Series or 97-948 Series	For immersion in a variety of exposures including but not limited to sewage, process water, nonpotable water. Steel Surfaces require SSPC-SP10 Near White Blast Cleaning.
Pitt-Guard DTR Epoxy Primer 97-140 Series, or 97-948 Series	Aquapon WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	For interior surfaces where a chemical resistant, abrasion resistant coating is required - gloss finish for maximum cleanability. May be used to upgrade existing systems.

### SUBSTRATE: CONCRETE/MASONRY

**Substrate:** All surfaces should be clean, dry, and free of grease, oil, lattice, or other contamination. Floors require acid etching as minimum surface preparation. Concrete to be lined requires abrasive blasting to achieve 2 mil profile.

PRIMER	FINISH	SYSTEM BENEFITS & FEATURES
Megaseal® Epoxy Floor Resurfacer	Megaseal SL Self Leveling Epoxy Floor Coatings	Tintable to virtually any color, Megaseal SL is seamless floor coating that can withstand extreme environments and look great.
Pitt-Guard DTR Epoxy Primer 97-140 Series or 97-948 Series	Pitthane Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance on exterior concrete surfaces.
Aquapon Epoxy Block Filler 97-685 Series	Pitthane Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance on exterior CMU (Concrete Masonry Unit) surfaces.
Aquapon Epoxy Block Filler 97-685 Series	Aquapon WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	For interior CMU surfaces where a stain , chemical, abrasion resistant coating is required - gloss finish for maximum cleanability.
Megaseal RS Epoxy Floor Resurfacer	Megaseal SL Self Leveling Epoxy Floor Coatings	Tintable to virtually any color, Megaseal SL is seamless floor coating that can withstand extreme environments and look great.
Aquapon WB Epoxy Finish or Aquapon 35 Epoxy Finish	Aquapon WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	For interior floor surfaces or precast concrete surfaces where a chemical resistant, abrasion resistant coating is required - gloss finish for maximum cleanability. Aquapon WB Epoxy may be used to upgrade existing systems.

## MODERATE ENVIRONMENT

### LOCATIONS:

**Interior** - Service station and dealership walls, floors, machinery, piping, pumps, lifts, and equipment

**Exterior** - Canopies , pumps, structural steel, tanks, signs, masonry, siding

### TYPICAL EXPOSURE:

Splash, spills or cleaning with mild chemicals and soaps, occasional moderate abrasion, moderate to coastal environment

### SUBSTRATE: FERROUS METAL, GALVANIZED STEEL, ALUMINUM

**Surface Preparation** - All surfaces should be clean, dry and free of grease, oil or other contamination. All surfaces should be prepared in accordance with SSPC-SP2/3 minimum

PRIMER	FINISH	SYSTEM BENEFITS & FEATURES
Pitt-Guard® DTR Epoxy Primer 97-140 Series or 97-948 Series	Pitthane® Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. Scuff sand all new aluminum and galvanized surfaces to remove oxides and stabilizers.
Pitt-Guard Rapid Coat Epoxy Primer for new construction 95-200 Series	Pitthane Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. Scuff sand all new aluminum and galvanized surfaces to remove oxides and stabilizers.
Aquapon® WB Primer 98-46 Series	Aquapon WB Epoxy Finish 98-1 Series	For interior surfaces where a low odor, chemical resistant, abrasion resistant is required - gloss finish for maximum cleanability. May be used to upgrade existing systems.
Pitt-Tech® Industrial Acrylic Primer 90-712 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications where a low odor chemical resistant is desired. Very good color and gloss retention, fast dry.
Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications where a low odor chemical resistant is desired and to upgrade existing systems. Very good color and gloss retention, fast dry.
Pitt-Guard DTR Epoxy Primer 97-140 Series or 97-948 Series	Aquapon WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	For interior surfaces where a, chemical resistant, abrasion resistant is required - gloss finish for maximum cleanability. May be used to upgrade existing systems.

### SUBSTRATE: CONCRETE/MASONRY

**Substrate:** All surfaces should be clean, dry, and free of grease, oil, lattice, or other contamination. Floors require acid etching as minimum surface preparation.

PRIMER	FINISH	SYSTEM BENEFITS & FEATURES
Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications where a low odor chemical resistant is desired and to upgrade existing systems. Very good color and gloss retention, fast dry.
Pitt-Glaze Block Filler 16-90 Series	Pitthane Ultra Urethane Finish 95-800 Series or Pitthane, 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. on exterior CMU or masonry surfaces.
Aquapon WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	Aquapon WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	For interior floor surfaces where a chemical resistant, abrasion resistant is required - gloss finish for maximum cleanability. Aquapon WB Epoxy may be used to upgrade existing systems.

## MILD ENVIRONMENT

### LOCATIONS:

**Interior** - Offices and public areas, show rooms, waiting rooms, equipment, doors and frames, pumps and piping

**Exterior** - Dealership and service walls, panels, pumps, equipment, structural steel, handrails, windows, signs, etc.

### TYPICAL EXPOSURE:

Infrequent, spills or cleaning with mild chemicals and soaps, occasional abrasion, mild, to moderate environment

### SUBSTRATE: FERROUS METAL, GALVANIZED STEEL, ALUMINUM

**Surface Preparation** - All surfaces should be clean, dry and free of grease, oil or other contamination. All surfaces should be prepared in accordance with SSPC-SP2/3 minimum

PRIMER	FINISH	SYSTEM BENEFITS & FEATURES
PPG Multiprime® Primer 97-680 Series*	Pitthane® Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. Scuff sand all new aluminum and galvanized surfaces to remove oxides and stabilizers.
Pitt-Guard® Rapid Coat Epoxy Primer for new construction 95-200 Series	Pitthane Ultra Urethane Finish 95-800 Series or Pitthane 35 Urethane Finish 95-850 Series	Provides maximum color & gloss retention along with excellent corrosion, abrasion, and chemical resistance. Scuff sand all new aluminum and galvanized surfaces to remove oxides and stabilizers.
PPG Multiprime Primer 97-680 Series*	Aquapon® WB Epoxy Finish 98-1 Series or Aquapon 35 Epoxy Finish 95-1 Series	For interior surfaces where a chemical resistant, abrasion resistant is required - gloss finish for maximum cleanability. May be used to upgrade existing systems.
PPG Fast Dry 35 Primer 95-900 Series*	PPG Fast Dry 35 Enamel 95-900 Series	May be used in interior or exterior applications where a high quality alkyd finish is desired. Good color and gloss retention, fast dry.
Pitt-Tech® Industrial Acrylic Primer 90-712 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications to upgrade existing systems. Very good color and gloss retention, fast dry. Good for galvanized steel.

\* Not for galvanized metal

### SUBSTRATE: CONCRETE/CONCRETE MASONRY UNITS/INTERIOR DRYWALL & WOOD TRIM:

**Substrate:** All surfaces should be clean, dry, and free of grease, oil, lattice, or other contamination. Floors require acid etching as minimum surface preparation.

PRIMER	FINISH	SYSTEM BENEFITS & FEATURES
Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications where a low odor durable coating is desired and to upgrade existing systems. Very good color and gloss retention, fast dry, may be used on floors.
Pitt-Glaze® Block Filler 16-90 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications where a low odor durable coating is desired and to upgrade existing systems. Very good color and gloss retention, fast dry.
Speedhide® Sealer 6-2 Series	Speedhide Flat Wall Paint 6-70 Series	Coating system for interior walls in mild to moderate environments such as rooms, offices and common areas. Readily repaired and touched up.
Speedhide Enamel Undercoater 6-855	Speedhide Semi-Gloss Enamel 6-500 Series	Coating system for interior trim in mild to moderate environments such as rooms, offices and common areas. Readily repaired and touched up.
Speedhide Sealer 6-2 Series or Speedhide Enamel Undercoater 6-855	Speedhide Eggshell Enamel 6-411 Series	Coating system for interior walls & trim in mild to moderate environments such as rooms, offices and common areas. Readily repaired and touched up.
Pitt-Tech, Industrial Acrylic Enamel 90-374 or 474 Series	Pitt-Tech Industrial Acrylic Enamel 90-374 or 474 Series	May be used in interior or exterior applications where a low odor durable coating is desired and to upgrade existing systems. Very good color and gloss retention, fast dry, may be used.
Pure Performance® Zero VOC Interior Latex Primer 9-900	Pure Performance® Zero VOC Interior Latex 9-110 Flat, 9-310 Eggshell, 9-510 Semi-Gloss	Our Premium low odor, zero VOC interior latex system is formulated with anti microbial properties, which enhances mildew resistance on the dried paint. Ideal for use in any commercial setting where Premium quality paint with minimal odor and the environment are a concern.

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