



# MACHINE APPLIED COATINGS



Leading The Way



*2/3 of all new jetliners in the world use PPG aerospace coatings.*

## A GLOBAL COATINGS LEADER



PPG is recognized and respected around the world as a preeminent supplier of coatings solutions. From developing a revolutionary coating process for the automotive industry, to protecting aircraft, to coloring electronic equipment, PPG is there to meet the challenge. PPG Machine Applied Coatings draws upon the R&D resources and manufacturing expertise of this global coatings leader to deliver the latest technology in its wide array of architectural paints.



PPG is the world's second largest supplier of architectural coatings with well-recognized and specified consumer, commercial and industrial paint brands on six continents. A relentless commitment to the sharing of technological advancements and operational best practices fosters continuous improvement amongst PPG's thirteen business units.

In North America, PPG's nine architectural coatings manufacturing facilities and nationwide distribution system enable the company to quickly and efficiently distribute products through its company-owned stores, network of independent dealers and selected home centers. The PPG family of brands, including PPG Machine Applied Coatings, PPG Pittsburgh® Paints, PPG Porter® Paints and Olympic® Paints and Stains, represent convenience, choice and above all else quality.



*PPG coatings line many of your food and beverage containers.*

*70% of all cars are protected by PPG products.*



*PPG is the #1 supplier of coatings for appliances and other durable goods.*

*PPG Paints protect countless stadiums, arenas and public venues around the world.*



In addition to coatings, Pittsburgh-based PPG is also a global supplier of chemicals, optical products, specialty materials, glass and fiber glass. The company has more than 140 manufacturing facilities and equity affiliates, operating in more than 60 countries. Sales in 2009 were \$12.2 billion. PPG shares are traded on the New York Stock Exchange (symbol: PPG). For more information, visit [www.ppg.com](http://www.ppg.com).





# MACHINE APPLIED COATINGS

## LEADING THE WAY IN FACTORY APPLIED COATINGS

### Pioneering Force in Machine Applied Coatings for Over 80 Years

- In 1925, Manufactured Solid Color Oil Stain for resale
- In 1950, developed machine staining equipment and introduced Olympic Semi-Transparent Oil Stain

### Superior Technology

- Prefinished primed/topcoated substrates delivered to field, resulting in no on-site VOCs

### Consistent Quality

- Controlled coating environment allows for consistent film build, cure and product appearance
- Substrate protection by coating all 6 sides providing the best resistance to exterior exposure

### Most Trusted Name in the Industry

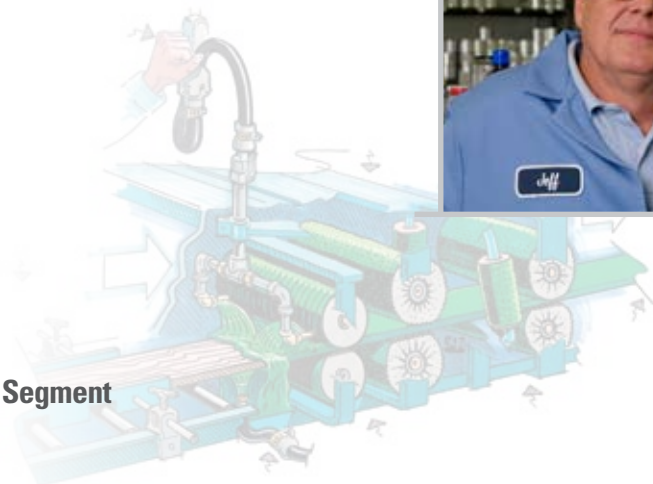
- Commitment to continual innovation and the latest technologies has made PPG Machine Applied Coatings the time-proven leader in quality and performance

### Dedicated individuals to the Factory Applied Segment

- North America sales team exclusively supporting factory applied sales
- Research & Development and Field Technical team solely focused on machine applied products and technology



Dedicated Sales Force



## Backed by the Power of PPG

## Our History



**1925 to 1950** – Olympic then known as Creo-Dipt, manufactured Solid Color Oil stain for pre-stained shakes and shingles. Developed machine stainer and introduced Semi-Transparent Oil stain



**1950 to 1975** – Company became Olympic Stain Products Company and established network of distributors throughout U.S. and Canada. Olympic Overcoat and Latex Stain were introduced.



**1975 to 1990** – Olympic Torchbrush Logo was introduced. Product lines introduced included: MachineCoat, Stormguard, Super Premium, Waterguard Wood, Waterguard-Multi, ProCoat Professional Stains. PPG acquired Olympic Stains in 1989.



**1990 to 2000** – Olympic was integrated into the PPG Architectural Finishes group in 1992. In 1998 the name and brand Olympic Machine Applied Coatings was introduced.



**2000 to present** – Backed by the power of PPG, several new products were launched in this decade: Duracolor solid color and semi-transparent color for fiber composite substrates, bleaching oil, next generation MachineCoat products. PPG Machine Applied Coatings branding was introduced in 2005.

# Primers

*Full family of primers are specifically formulated for machine applicators and their toughest requirements:*

- Acrylic providing water based superior performance
- Alkyd for extractive rich species wood types
- When adhesion, hiding and line performance are key characteristics; PPG primers are the answer.
- Environmentally friendly products that seal and prepare various substrates for topcoat finishing.



## **MachinePure®**

These next generation acrylic primers offer authorized applicators a green advantage for their end-use customers. *MachinePure* Primers are formulated to provide enhanced block resistance, excellent adhesion and hiding. The low VOC (volatile organic content) and Non HAPS of these products meet the strictest environmental regulations for primers in the United States and offer a green ecological solution for your business without sacrificing product performance.

### **MachinePure® Prime**

- Excellent hiding
- Excellent block resistance
- Good adhesion

### **MachinePure® Prime Plus**

- Excellent hiding
- Excellent adhesion
- Good water resistance
- Good block resistance

## **Seal Grip® MC**

PPG Machine Applied Coatings *Seal Grip* MC is designed for use by Professional Authorized Machine Applicators for sealing new woods prone to tannin bleeding, including redwood, cedar and manufactured wood products

- Excellent adhesion
- Excellent appearance when topcoated
- Exterior use only
- Acrylic

# Finishes

*Durable resin systems provide long lasting color and beauty to various substrates*

- Advanced high quality color systems available for maximum durability
- Broad range of product lines that supply excellent adhesion, flexibility and performance over fiber cement, wood and other composites



## **MachinePure® Finish**

An ecological solution from PPG offering authorized applicators a durable, self priming environmentally friendly finish coat with low VOC and Non-HAPS.

- 100% Acrylic
- Excellent Adhesion
- For wood and fiber cement



## **MachineCoat®**

With over 1,890 color options, this product line will provide lasting color and beauty to various substrates while providing the following:

- Better durability due to enhanced pigments
- Self priming
- Excellent adhesion
- 100% acrylic formula



## **Duracolor™**

Specially formulated finish coats for fiber cement and other composite boards and trim.

### ***Duracolor FC – Four tint bases and ready mix colors***

- Provides one coat hiding on properly prepared substrates
- Can be applied by brush coating, spray and vacuum coaters
- 100% acrylic
- Excellent adhesion
- High hide

### ***Duracolor Semi-Transparent – 5 bases and 5 standard colors***

- Two coat system with custom colors utilizing *Duracolor FC* as a base coat
- Durability of a solid color paint with the beauty of a semi-transparent stain
- 100% acrylic
- Can be applied by brush coating and spray
- Durable trans oxide pigments with clean oil-like appearance





## PPG Voice of Color®

PPG is your choice for excellent wood protection and color versatility. Our PPG coatings are available in colors and hues that compliment every style. These colors are specially formulated to provide excellent hiding and durability in a wide range of colors for both semi-transparent and solid color finishes to meet application and aesthetic specification needs.

If you don't find a color that meets your criteria, just ask your authorized PPG Machine Applicator about custom matching your color. At PPG, we have the ability to make any color vision a reality.

## Painting Green with PPG

If your goal is to "go green," PPG can help. Whether you need to meet local or national VOC regulations, qualify for LEED points, or simply want to minimize the overall environmental footprint of your hotel or resort, PPG can supply a green product solution for every type of project.

We offer products that meet the most stringent environmental standards, which require either zero- or low-VOC coatings, while continuing to deliver the performance you expect. The "ecological Solutions from PPG™" logo signifies PPG paints that are considered green and can help earn LEED credits based on current guidelines.



Go to [www.ppgac.com/green](http://www.ppgac.com/green) for all the information you need to make your next project green.

