

Advanced factory-applied
primers, finishes and stains



Machine Applied Coatings



We protect and beautify the world™



Advanced factory-applied primers, finishes and stains

Pioneering technology and quality in the machine-applied coatings market for more than 90 years

PPG has been a driving force in the machine-application industry for more than 90 years. For homeowners, builders, architects and lumber retailers, machine-applied coatings by PPG create significant advantages over coatings applied in the field. Our team works alongside machine applicators to generate consistent film builds, color performance and long-term durability to ensure each project receives beautiful and long-lasting protection.

Complete protection

Field-applied coating methods rely on the applicator to ensure complete protection, but machine coaters have the ability to coat every edge, angle, and groove to ensure thorough performance for every piece. Special formulations provide line performance, physical durability and weathering properties that ensure excellent protection of building materials.

Consistent performance

Machine-applied coatings ensure more uniform film builds and color consistency than many field-applied coatings. Machine application allows finishers to dial into exact specifications using controlled conditions that eliminate many field-applied errors, leading to improved performance and long-term durability.





A partnership that provides dedicated support

A partnership with PPG extends well past great paints. We work alongside your business to provide the detailed training, start-up assistance, and everyday support your business needs to operate in this fast-paced environment.



Set-up and ongoing support

We'll work with your team to establish best practices that include help designing your coating system, assistance setting up your equipment and fine-tuning or troubleshooting your processes. Once you get going, we'll make sure you get the support your system needs, including local color matching, performance testing and regular line audits.



Dependable inventory management

A PPG partnership includes a personalized inventory management program, so you have the materials you need, delivered when you need them.

By utilizing our regional distribution or local outlets, PPG can support your individual supply requirements.

A long history of innovation and proven products



Over 90 years of factory-applied coatings leadership

We've constantly been on the leading edge of coatings protection through innovative products and application solutions for machine coaters. Our story began in 1925 as the CREO-DIPT Stained Shingles Company, and, today, we leverage the power of PPG to connect machine applicators with world-class products, global distribution and local technical support.

- 1925** Our tradition began as Creo-Dipt, a manufacturer of solid color oil stain for pre-stained shakes and shingles.
- 1950** Creo-Dipt becomes OLYMPIC® Stain Products.
INNOVATION: A fully connected network of distributors is established throughout the United States and Canada.
- 1975** Introduced MACHINECOAT®, Stormguard, Super Premium, WATERGUARD® Wood, *Waterguard* Multi and Procoat Professional Stains.
INNOVATION: The *Olympic* brand gains national recognition and is sold through thousands of paint and building material outlets.
- 1989** PPG acquires *Olympic* stains and primers for wood.
- 1998** *Olympic* Machine Applied Coatings are introduced.
INNOVATION: OEM-specific formulations and primers/finishes for wood, wood composite, fiber cement and plastic substrates.
- 2010** The PPG Machine Applied Coatings brand is born.
INNOVATION: DURACOLOR™ fiber cement and *MachineCoat* Plus high-solids wood coating – the next generation of machine-applied coatings.
- 2013** Intermix system introduced.
INNOVATION: For the first time, a computer-based system automates color matching, blending pre-mixed colors and dispensing.
- 2016** AQUACRON™ waterborne coatings are introduced.
INNOVATION: A durable machine-applied coating with heat-reflectivity performance is available for PVC, composites and vinyl.



Perfect primers

PPG offers a wide range of primers engineered specifically for machine application. Our portfolio of machine-applied primers creates versatility for applicators who need quality adhesion and durable performance over wood, fiber cement and composite substrates. From interior molding and millwork to exterior cedar shingles and shakes, our innovative primer technologies establish the leading edge in substrate protection.

Accelerated Performance

- When coupled with an appropriate topcoat, engineered to provide exterior protection against weather and the elements
- Developed to seal and prepare the substrate for optimum topcoat performance
- Consistent coverage and high film builds lead to total surface protection
- Excellent adhesion over wood, wood composite, fiber cement and plastic substrates

Responsible Manufacturing

- Low-VOC finishes and stains
- Improve workplace safety by eliminating solvent reducers

Color Flexibility

- Custom color capabilities on most products

Colorful, durable topcoats and finishes

With products that can deliver dynamic color retention, exterior durability and UV resistance, PPG's Machine Applied Coatings finishes and stains create powerful exterior protection with consistent film builds, total surface coverage and available heat-reflective pigments. These cutting-edge topcoats include solid and semi-transparent finishes and are available in a wide range of custom and *The Voice of Color* palette options, allowing you to provide the finish your customer wants.

Enhanced Adhesion

- Designed to withstand challenging exterior environments

Consistent Performance

- Engineered specifically for machine-application to provide uniform coverage and protection

Customizable Appearance

- Achieve a vintage look with a weathering stain or use bases that can be tinted to a variety of custom colors
- Allows a natural look without compromising protection against weather and UV-light exposure

Coatings for every segment

By connecting world-class technology with local resources, PPG delivers personalized solutions to manufacturers and custom coaters who need quick, reliable and effective service to accelerate their business.



Architects

Architects don't have the time to manage the coatings process, but by specifying material finished with PPG Machine Applied Coatings, you'll be leveraging leading technology, quality standards and color innovation to ensure your projects stand the test of time.



Lumber Retailers

Confidently sell and distribute PPG-branded materials knowing that all sides, cuts and edges have been protected with enduring color that lasts. Your customers will recognize that selling PPG-primed or finished lumber and building materials demonstrates a commitment to a high level of quality, backed by a leader in coatings technology.



Machine Coaters

A partnership with PPG means decades of proven experience from a world leader in coatings protection. Whether you're seeking improved color performance, stronger coating adhesion or a reduction in solvent emissions, we offer strong products, solid support and complete business solutions.



Home Builders

At PPG, we work closely with our factory finishers to develop some of the strictest quality standards for coating prefinished moldings, siding and trim boards. PPG-coated materials will reassure your customers that their homes will retain their beauty and stunning appeal for years to come.



Home Owners

A home protected by PPG is a home protected by a global leader in color and coatings performance. Our innovative technologies create unique finishes over a wide variety of building materials that protect your home from intense weather degradation and deliver brilliant, long-lasting color performance.



Primers

MACHINEPRO™ **Alkyd Primer** 54654 Series

This exterior alkyd primer provides strong adhesion even in harsh environments.

- Engineered to block tannin staining to prolong the true color of your exterior finish
- Excellent adhesion to a wide variety of substrates
- VOC: 350 g/L (2.9 lbs./gal.)

MachinePro **Millwork Primer** 54656 Series

This acrylic primer has been engineered specifically for molding and millwork coaters.

- Excellent hiding and flow
- Excellent protection for interior millwork, molding and trim.
- VOC: 50 g/L (0.4 lbs./gal.)

MACHINEPURE® **Acrylic Primer** 54621A Series

The acrylic formulation provides excellent hiding, high block resistance and strong adhesion.

- Excellent protection over wood substrates
- No need for solvents for reducing or clean-up
- Low VOC: 67 g/L (0.56 lbs./gal.)

SEAL GRIP® MC **Stain-Blocking Primer** 54600A Series

This revolutionary water-based stain-blocking primer seals and blocks tannin staining.

- Recommended for extractive-rich substrates
- Cost reduction and easy cleanup without the use of solvents
- VOC: <100 g/L (0.8 lbs./gal.)

Solid Color

MachineCoat **Solid Color Exterior Finish**

Decades of performance have proven this flagship exterior finish's color integrity and adhesion over various exterior substrates.

- Excellent color retention
- Great adhesion
- Custom colors and *Voice of Color* palette options
- VOC: <100 g/L (0.8 lbs./gal.)

MachineCoat Plus **Intermix Solid Color Exterior Finish**

Using our 10-base intermix system, applicators can achieve computerized color accuracy and an extensive array of colors, including dark and bright custom colors.

- Excellent, protective exterior durability with high film builds
- Automotive-quality pigments for boosted color retention
- Strong adhesion
- VOC: <100 g/L (0.8 lbs./gal.)

Duracolor FC **Solid Color Finish**

Rigorously tested for durability and color retention, this topcoat is proven to deliver strong exterior performance on fiber cement and composite substrates.

- Strong mar resistance
- 14 factory-packed colors
- 4 tint-capable bases
- Custom color matching
- Low VOC: <100 g/L (0.8 lbs./gal.)

Duracolor **Intermix Solid Color Finish**

Utilizing PPG's Intermix system, applicators can formulate an extensive array of colors, including dark and bright custom colors.

- Improved line efficiency
- Excellent mar resistance
- Reduction of cost and waste with exact job lot dispensing
- Consistent color quality
- VOC: <100 g/L (0.8 lbs./gal.)



Semi-Transparent

MachineCoat Plus Semi-Transparent Exterior Finish

This semi-transparent coating combines the appearance of stains with the protection of solid-color finishes.

- Excellent color retention and UV-light protection
- Excellent flexibility
- Wide range of custom colors
- VOC: <100 g/L (0.8 lbs./gal.)

Duracolor Semi-Transparent Exterior Finish

This finish is formulated to deliver long-lasting color retention that protects against prolonged exterior exposure.

- UV protection from trans-oxide pigments
- Excellent flexibility
- Color accuracy and increased protection from higher film builds
- Standard color palette and custom color capability
- VOC: <100 g/L (0.8 lbs./gal.)

MachineCoat Semi-Transparent Latex Stain

This very fast-drying waterborne acrylic resin stain eliminates the need for harsh solvents while creating lasting beauty and protection.

- For wood siding and trim boards
- VOC: <100 g/L (0.8 lbs./gal.)

MachineCoat Semi-Transparent Alkyd Stain

Our fast-drying urethane stain offers deep substrate penetration for improved protection as well as improved color appearance.

- Excellent block resistance
- Penetrating stain works with a variety of wood species
- VOC: 240 g/L (2.0 lbs./gal.)

Specialty

MachineCoat Weathering Stain

Formulated with a creative alkyd resin that produces a built-in weathered look, this machine applied stain is ideal for creating a distinctive, vintage appearance over wood substrates.

- Weathered look without damaging substrate
- Excellent block resistance
- VOC: < 350 g/L (2.9 lbs./gal.)

Aquacron 200 Waterborne Topcoat

This acrylic topcoat is formulated for excellent adhesion to a variety of substrates, especially vinyl and plastics

- Can be formulated with heat-reflective pigments to withstand heat and sun exposure on heat-sensitive substrates
- Excellent for use on doors, windows, trim and moldings
- Low VOC < 240 g/L (2.0 lbs./gal.)







What our customers are saying about PPG Machine Applied Coatings

Cedar Siding, Inc.

Rochelle, IL

“Duracolor is the best product we’ve seen in mar and scratch resistance – it’s stronger and more durable than other products and holds up to the demands on the job site and during installation.”

Shawn Enoch
Owner, Sales Manager

For over 30 years, Cedar Siding, Inc. has been producing and distributing factory-finished fiber cement, and composite wood siding and trim, including LP® SMARTSIDE® products.

Visscher Specialty Products

Chilliwack, BC

“PPG is very helpful in the process of identifying the right paints for our different applications and needs. We chose PPG as a supplier because they have very good representatives who are courteous and sincere in their concern for the success of their customers.”

Ted Visscher
President

Visscher Specialty Products has been manufacturing outdoor living spaces and backyard structures since 1997.

Waska

Clair, NB

“PPG has exceptional service in regards to order placement and fast delivery times. They are a renowned brand which is synonymous with high quality standards and top-rated products.”

Ben LeVasseur
Sales & Marketing Director

Since 1969, Waska has been a major manufacturer of white cedar shingles, growing to include aspen and cedar laths, cedar boards, pickets, fencing, shims, bleached and colored R&R shingles, patterned shingles, snow fences, and sand fences.

The technical data presented in this brochure is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this brochure. Contact your PPG representative for the most up-to-date information.

Statements and methods described herein are based upon the best information and practices known to PPG Industries, Inc. However, procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance or results, nor does PPG Industries, Inc. warrant freedom from patent infringement in the use of any formula or process set forth herein.

Olympic, MachineCoat, MachinePure, the PPG logo, Sealgrip, The Voice of Color and WaterGuard are registered trademarks and *Aquacron, Duracolor, MachinePro* and *We protect and beautify the world* are trademarks of PPG Industries Ohio, Inc. *LP* and *LP SmartSide* are registered trademarks of Louisiana-Pacific Corporation. ©2017 PPG Industries, Inc. All rights reserved. 06/17 MAC1001