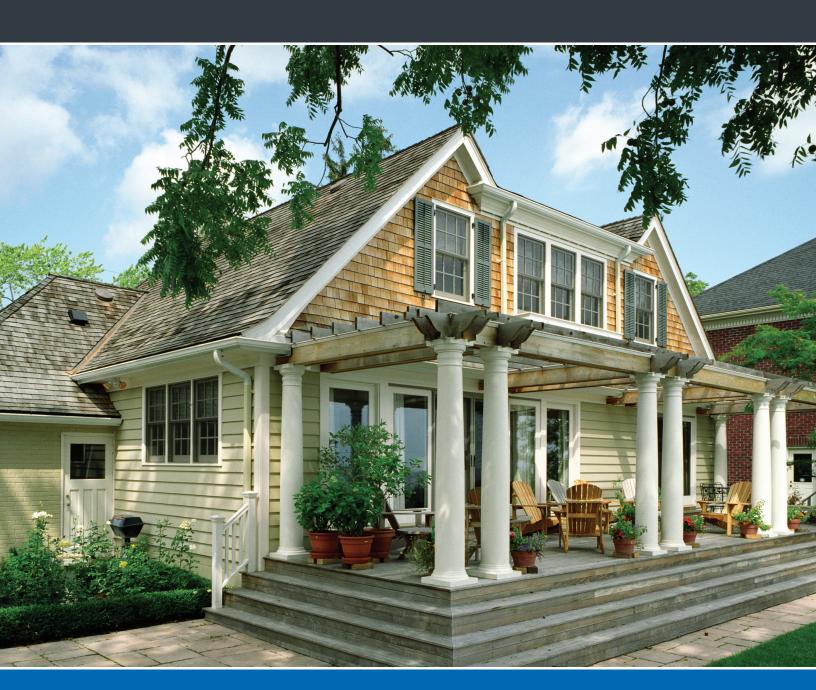


# Machine-Applied Coatings

For Siding & Trim



### A Complete Solution for Prefinishers

Siding and trim manufacturers, your lives just got a lot easier. Sherwin-Williams offers you a full range of consistent coating colors, easy color customization and field touchup options to match your needs for throughput efficiency, finish durability, aesthetics and overall quality. Whether you are working with substrates made of cement, wood, fiberglass, fiber cement, PVC or composites, our diverse product line of machine-applied coatings is formulated to help you help your residential customers protect their biggest investment.



### **TOPCOATS**

### **KEM AQUA® BP SIDING PLUS**

Premium monochromatic waterborne blending system for siding is highly resistant to color and gloss fading, chipping and cracking, ensuring a beautiful and lasting finish

- Dark, bold colors designed with solar reflective technology to keep dimensionally unstable, heat sensitive substrates like vinyl cool when exposed to direct sunlight
- Provides consistent performance across many substrates, eliminating the need to stock multiple coatings
- Enhanced adhesion properties increase durability and reduce onsite installation issues
- Self cross-linking resins promote increased line speeds and eliminate the need for multiple coats, saving valuable production time
- Fast cure response enables expedited slip sheeting and packaging in the shipping process



#### **KEM AOUA® SOPRO®**

A 100% acrylic latex finish in an eggshell sheen that is hard, yet flexible, for enhanced durability, this topcoat provides excellent adhesion to primed fiber cement, composite wood and hardboard siding and trim

- Exceptional hiding and color retention
- Utilizes versatile tint-based system to produce a wide variety of color
- Block and mar resistance withstands shipping and installation
- Applied by conventional, HVLP, airless or AAA equipment



### PRIMERS

### **SHER-WOOD® MILLWORK**

Designed for high line speed applications, this acrylic latex primer for exterior preserves wood and composite products such as furniture, window parts, door jambs, shutters and engineered siding

- Dries fast, sands easily, fills open grain in soft woods and MDF
- Meets WDMA 11-06, Test Method for Factory Applied Pigmented Primer Coatings for Wood and Wood Cellulosic Composites Used for Millwork on Grade 1 white pine
- May be field tinted up to 5 oz/gal with Sherwin-Williams Kem Aqua® colorants
- May be top coated with a water-based latex such as KEM Aqua® BP Siding Plus, KEM Aqua® SoPro®, Duration®, SuperPaint® or A-100®
- Low odor, and lead and chromate free



### **SHER-WOOD® TANNIN BLOCK PRIMER**

Fast drying acrylic latex for exterior preserved wood and composite products such as window parts, door jambs, shutters and engineered siding with excellent tannin blocking properties comparable to solvent-based technologies

- Meets WDMA 11-06, Test Method for Factory Applied Pigmented Primer Coatings for Wood and Wood Cellulosic Composites Used for Millwork
- Will block tannins from most wood species such as redwood, western cedar, eastern white pine and oak
- Excellent water resistance
- Easy filling and sanding
- HAPs free and low odor compared to solvent primers
- Fast recoat time
- No fire hazard
- Designed for compatibility with high quality latex topcoats such as KEM Aqua® BP Siding Plus, KEM Aqua® SoPro®, Kem Aqua® BP Enamel, Duration®, SuperPaint® and A-100®



### **ALKYD PRIMER CEDAR/TANNIN**

Tough, durable gray alkyd primer formulated specifically for controlled machine applications, ensuring uniform coverage and protection on all of a substrate's painted sides

- Moisture and mildew resistant system contains agents which inhibit mildew growth on the paint surface
- Superior mar and blocking resistance

# A Comparative Look At Our Siding & Trim Products

	TOPCOATS		PRIMERS		
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Product	KEM AQUA® BP SIDING PLUS	KEM AQUA® SOPRO®	SHER-WOOD® MILLWORK	SHER-WOOD® TANNIN BLOCK PRIMER	ALYKD PRIMER CEDAR/ TANNIN BLOCK PRIMER
Product Message	Premium waterborne polyurethane dispersion	100% acrylic coating technology for prefinished siding	One-pass primer	Excellent tannin blocking properties comparable to solvent	Demonstrates superior mar and blocking resistance
Advantages	<ul> <li>Wide application         window for wet milage</li> <li>Good color and         gloss retention</li> </ul>	■ Excellent hiding ■ Soap and water cleanup	<ul> <li>Meets WDMA 11-06</li> <li>Specification</li> <li>Versatile application options</li> </ul>	<ul> <li>Meets WDMA 11-06</li> <li>Specification</li> <li>Quick to dry for fast recoat</li> </ul>	<ul> <li>Formulated for machine applications</li> <li>Uniform coverage and protectiong</li> </ul>
Rex Number	M64WL560	FD5818	E60WL536	E60AL502	E61AL32
Vehicle	Polyurethane	100% Acrylic	Acrylic Latex	Acrylic Latex	Alkyd
VOC (lbs/gal)	0.43	1.5	0.30	0.74	2.82
Force Dry (min/temp)	25 @ 140°F	25 @ 140°F	5 @ 130°F	15 @ 120°F	N/A
DFT (mil)	1.9 - 3.8	1.9 - 3.8	1.2 - 2.8	1.5 - 2.6	2.2
Gloss Range @ 60	12-18 units	10-18 units	Flat	Flat	0-15 units
Solvent/Water	Water	Water	Water	Water	Solvent





## **Select Siding Swatches**





### **Digital Color Tools**

# Using our ColorSnap® web and app-based visualizers, you and your customer can easily "try on colors" for a glimpse of the finished siding project.

With nothing more than a picture of the house and the ColorSnap® tool, you have the freedom to explore our full color library of paint colors from the office, home or on the go from mobile devices and tablets. Whether you're traveling, at home, or in the office, simply upload a photo or choose one of ours, then drag and drop a color or use the brush to virtually paint the desired scene with the Visualizer.









### Perfect Color Matching for Touch-Ups

In addition to the 40 unique color offerings selected based on current industry trends, you can have confidence knowing all of our siding products can be easily custom matched to the color you selected.

Our premium Resilience® Exterior Acrylic Latex Paint is available for color matching at any of our over 4,000 Sherwin-Williams store locations. Advanced technology also guarantees a quality finish, no matter what the forecast.

- Formulated with exclusive MoistureGuard™
   Technology for revolutionary moisture resistance
   in half the time of traditional latex paints
- Outstanding coverage, durability and dirt resistance
- Flows and levels for a smooth, uniform finish
- Low temperature application down to 35°F



## How Will We Be Your Solution?™

From millwork to siding, there is no room for compromise. No matter how specific the requirements or how tough the conditions, our ability to balance aesthetics and performance means a quality product, both on the finishing line and in the finished home.



### **CUSTOMIZATION**

Whether you are an OEM or a finisher of siding and trim, benefit from our design engineering and equipment expertise. We provide a wide range of color options for individualized coatings built to meet your specific aesthetic, performance, and process requirements.



### **QUALITY**

The building products industry demands coatings that deliver uncompromising durability, which is why more OEMs and finishers trust us to provide the technologies that will help them exceed all expectations.



### **DEDICATION**

With a growing global infrastructure dedicated to serving the needs of the siding and trim industry, we understand your unique coating needs and the many regulatory, environmental, and performance specifications you face.



### **ACCOMMODATION**

Because an exceptional finish takes more than a coating, our siding and trim solutions come with our commitment to providing on-site technical expertise, responsive delivery and stocking programs, and support throughout the entirety of your finishing process.

Since 1866, Sherwin-Williams has provided manufacturers and finishers with the coatings they need to make their products look better and last longer, while helping their operations meet productivity and sustainability goals. For both wood and general industrial markets, our innovative solutions go beyond coatings to include knowledge, tools, equipment, supplies, and industry-leading support. We're more than a coatings provider — let us show you how we will be your coatings solution partner.

