

## RECOMMENDED COATINGS & FINISHING TIPS

### EXTERIOR APPLICATIONS

When paint or stain colors are used on ACRE products, special care must be taken. Sunlight or other heat sources can change the physical properties of ACRE. If this happens, ACRE may experience warping, excess movement, or other forms of deformation. Choosing the correct paint or stain color can help prevent this.

For more information, visit our website to read our **Technical Bulletin** on Understanding the Thermal Properties of ACRE. We're here to help, contact **Modern Mill's Customer Success Team** at **601-869-5050** or write to us at **zen@modern-mill.com**

### PAINT AND STAIN GUIDELINES

Light Colors	Medium Colors	Dark and Custom Colors
<p>Exterior 100% Acrylic Latex</p> <p>Must have a light reflective value (LRV) of above 55</p>	<p>Exterior 100% Acrylic Latex made for vinyl building products</p> <p>Only use colors where the manufacturer has specified that the paint is intended for vinyl building products.</p> <p>Use water-based solar reflective Coatings</p>	<p>Use water-based solar reflective coatings</p> <p>APPROVED COLORS INCLUDE:</p> <p><b>Paints:</b></p> <ul style="list-style-type: none"> <li>☀ PPG - Permaizer Exterior Acrylic Finish (17-921XI) - Tinted with 897 heat-reflective pigments or Siding Safe formulas</li> <li>☀ PPG - Acri-Shield Max Exterior Finish (589-10 series) - Tinted with 897 heat reflective pigments or Siding Safe formulas</li> <li>☀ Sherwin Williams - Resilience Acrylic Latex Paint - Formulated with curated Vinyl Safe Colors</li> <li>☀ Sherwin Williams - AquaDIY - D100 Exterior Paint</li> </ul> <p><b>Stains:</b></p> <ul style="list-style-type: none"> <li>☀ Sherwin Williams - uperDeck IR Reflective Exterior Waterborne Semi-Solid Color Stain</li> <li>☀ Sherwin Williams - Aqua-DIY - GrainEx</li> <li>☀ Sherwin Williams - Stain TopCoat</li> <li>☀ PPG - Flood Semi-Transparent Acrylic/Oil Stain (FLD812 series) - tinted with colorant 897*</li> <li>☀ PPG - Cetol SRD Semi-Transparent Acrylic Wood Finish (SIK500-190 series) - tinted with colorant 897*</li> </ul>

# SHERWIN WILLIAMS®

Choose from Sherwin Williams Resilience Exterior Acrylic Latex color palette, or colors with an LRV above 55. Ensure your paint selection is intended for exterior applications and is a 100% acrylic latex paint to help ensure the best overall product performance.



**SHERWIN-WILLIAMS.** [www.sherwin-williams.com](http://www.sherwin-williams.com)



[www.aqua-diy.com](http://www.aqua-diy.com)

PRIMER	☀️ MULTI-PURPOSE INTERIOR/ EXTERIOR LATEX PRIMER/SEALER	Recommended for trim and siding products └ Use one coat
PAINT	☀️ RESILIENCE ACRYLIC LATEX PAINT VINYL SAFE COLORS	Recommended for trim and siding products └ Use colors LRV greater than 55 └ Use one or two coats based on preference
PAINT	☀️ AQUA-DIY D100 EXTERIOR PAINT	Recommended for vertical applications └ Full spectrum of color options offered by manufacturer 15-year warranty └ Purchase at <a href="http://www.aqua-diy.com">www.aqua-diy.com</a>
STAIN	☀️ SUPERDECK IR REFLECTIVE EXTERIOR WATERBORNE SEMI-SOLID COLOR STAIN	Can use in both horizontal and vertical applications └ Recommend two coats └ Semi-Solid and Solid options
STAIN	☀️ AQUA-DIY GRAINEX	Recommended for vertical applications └ Follow up with Aqua-DIY Stain TopCoat └ No primer needed └ Available at <a href="http://Aqua-diy.com">Aqua-diy.com</a> └ Available in custom colors
STAIN	☀️ AQUA-DIY STAIN TOPCOAT	Recommended for vertical applications └ 15-year warranty └ Purchase at <a href="http://www.aqua-diy.com">www.aqua-diy.com</a>

The collection of colors listed below are readily available at PPG Paint stores and come from their SidingSafe® Color Technology palette or have an LRV above 55. In addition, ensure your choice is an exterior 100% acrylic latex paint for optimal performance.



[www.ppgpaints.com](http://www.ppgpaints.com)



[www.olympic.com](http://www.olympic.com)

PRIMER	☀ PPG SEAL GRIP PRIMER (17-921XI)	Recommended for trim products <ul style="list-style-type: none"> <li>Apply using manufacturer's recommendation</li> </ul>
PAINT	☀ PPG PERMANIZER EXTERIOR ACRYLIC FINISH (769-10 SERIES) 100% ACRYLIC LATEX EXTERIOR PAINTS	Recommended for trim and siding products <ul style="list-style-type: none"> <li>Use one or two coats based on preference</li> <li>Curated Siding Safe colors available at PPG Stores</li> </ul>
PAINT	☀ PPG ACRI-SHIELD MAX EXTERIOR FINISH (589-10 SERIES) 100% ACRYLIC LATEX EXTERIOR PAINTS	Recommended for trim and siding products <ul style="list-style-type: none"> <li>Use one or two coats based on preference</li> <li>897 available at PPG Stores</li> <li>Curated Siding Safe colors available at PPG Stores</li> </ul>
STAIN	☀ FLOOD SEMI-TRANSPARENT ACRYLIC/OIL STAIN (FLD812 SERIES) - TINTED WITH COLORANT 897	Can be used for decking, siding and trim <ul style="list-style-type: none"> <li>Apply using manufacturer's recommendation</li> <li>Available at PPG Stores</li> </ul>
STAIN	☀ CETOL SRD SEMI-TRANSPARENT ACRYLIC WOOD FINISH (SIK500-190 SERIES) - TINTED WITH COLORANT 897	Can be used for decking, siding and trim <ul style="list-style-type: none"> <li>Apply using manufacturer's recommendation</li> <li>Available at PPG Stores</li> </ul>
STAIN	PPG OLYMPIC MAXIMUM SOLID COLOR ACRYLIC STAIN (79601A SERIES) EXTERIOR STAIN	Recommended for decking and siding <ul style="list-style-type: none"> <li>Apply using manufacturer's recommendation</li> <li>Solid wood stain</li> </ul>
STAIN	PPG OLYMPIC ELITE SOLID COLOR ACRYLIC STAIN (80302 SERIES) EXTERIOR STAIN	Recommended for decking and siding <ul style="list-style-type: none"> <li>Apply using manufacturer's recommendation</li> <li>Solid wood stain</li> </ul>

PAINT	BENJAMIN MOORE ULTRA SPEC® EXTERIOR PAINT 100% ACRYLIC LATEX EXTERIOR PAINTS	Recommended for vertical applications
		└ No primer required
		└ Lighter colors only with light reflective value (LRV) of 55 or higher
		└ No custom colors
		└ 25-year warranty

PAINT	BENJAMIN MOORE ULTRA SPEC® 500 PAINT 100% ACRYLIC LATEX INTERIOR PAINTS	Recommended for vertical applications
		└ No primer required
		└ Use non-flat finishes (eggshell or higher gloss)
		└ General Limited Warranty

## FINISH WORKS®

CLEAR COAT	RPM FINISH WORKS FUHR 260 H20	20 sheen or dull satin urethane
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## INTERIOR APPLICATIONS


Chose a paint that is 100% acrylic or water based. ACRE does not require priming.

### EXTREME HEAT WARNING

Be aware of excess heat on ACRE surfaces such as but not limited to fire, direct or reflective sunlight, reflective sunlight from energy-efficient window products. Low-emissivity (Low-E) glass can harm ACRE products because Low-E glass products are designed to prevent passive heat gain within a structure and can cause unusual heat build up on exterior surfaces from sunlight reflection. The extreme rise of surface temperatures can create an environment which exceeds normal exposures and may create scenarios which can cause ACRE products to melt, sag, warp, discolor, expand and contract beyond acceptable tolerances or accelerate weathering. Be sure to consult Modern Mill's coatings guide, sales representatives or contact us at [zen@modern-mill.com](mailto:zen@modern-mill.com) or 601-869-5050 for consultative assistance before installation.



Modern Mill makes no guarantee on product finishes. Any guarantees listed associated with the paint or stain manufacturer only.

 Products with the sun icon are approved for direct sunlight applications



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[www.modern-mill.com](http://www.modern-mill.com)

ACRECoatings.2022.09