

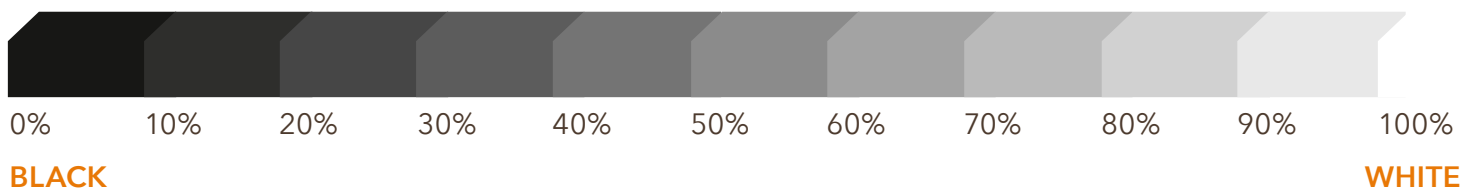
ACRE FIELD COATING REQUIREMENTS

ACRE is a PVC-based product. Correct coatings must be used to ensure optimal performance. For warranty protection, ACRE must be finished only with coatings that meet the following requirements or on Modern Mill's lists of approved colors. Colors that do not meet the requirements must be submitted to Modern Mill for testing and approval.

- Water-based only (100% acrylic latex for exterior paints).
- Light Reflective Value (LRV) of 55 or greater. Below 55, or if unsure, contact Modern Mill for approval.
- Clear coats can slightly darken ACRE's appearance – test on a sample area before full application.

Never have colors custom-tinted at local paint stores, home centers, or big-box retailers – untested customization can cause performance issues and void warranty coverage. Coating warranties are handled by each coating's manufacturer.

LIGHT REFLECTIVE VALUE (LRV)



LRV measures how much light a color reflects, from 0 (black, absorbs all light) to 100 (white, reflects all light). Unreflected UV rays create excessive heat which can distort and contribute to additional expansion and contraction. Using approved colors helps minimize expansion and contraction in your installed ACRE product.

FIELD APPLICATION INSTRUCTIONS

- Rice hulls, like wood, can vary slightly in color – this is a unique feature of ACRE and can be seen both before and after staining. For best appearance, mix boards from various pallets or points of the stack, and inspect all boards prior to installing for breakage, foreign objects, surface defects, and correct product/color before installing.
- Ensure boards are cool and dry before applying coating.
- ACRE products should be finished prior to installation. Modern Mill recommends utilizing any factory-finish options before choosing to field finish.
- Tip: For the best results when field coating, we recommend applying paint, stain or clear coats on a smooth flat surface. If unsure, test on a sample piece before applying on full boards. ACRE products may be painted after installation; however, the viscosity of the coating and individual work time could result in an uneven appearance if not monitored closely.
- Tip: Consider working time while staining ACRE – the longer the board, the shorter the working time before curing.
- If multiple coats are being applied, contact Modern Mill at install@modern-mill.com for testing and approval.

DECKING APPLICATION

- Only use Sherwin-Williams SuperDeck® stains for deck application.
- For paints and stains outside of the above mentioned, contact Modern Mill at install@modern-mill.com for testing and approval.

APPROVED COLORS GENERAL INFORMATION

- Choose an approved color from one of the following manufacturers. Each brand's full color list and current LRV values are maintained on Modern Mill's site.
- Digital colors are approximate – always confirm against a physical sample or manufacturer swatch before final selection.
- Contact the coating manufacturer directly for warranty questions on a specific product.
- When in doubt about LRV, water-based formulation, or approval status, contact Modern Mill at install@modern-mill.com before purchasing or applying.

APPROVED PAINTS



Pittsburgh Paints – SidingSafe® palette + Signature 897 Collection

CENTRAL

Pittsburgh Paints
2510 Independence Dr
Ft Wayne, IN 46808
260-373-2373
Paf9270@pittsburghpaints.com

EAST

Pittsburgh Paints
1455 Trademart Blvd
Winston-Salem, NC 27127
336-771-8878
Paf9490@pittsburghpaints.com

WEST

Pittsburgh Paints
2720 Crater Lake Highway
Medford, OR 97504
541-772-7107
Paf8083@pittsburghpaints.com

NORTHEAST

Pittsburgh Paints
750 Page Blvd, Springfield,
MA 01104
413-734-8270



Sherwin-Williams –
VinylSafe®
palette



Benjamin
Moore – Colors
for Vinyl®
palette



Custom / Special-Order Colors –
Pittsburgh Paints Signature 897
custom color program
(~6-8 week lead time)

APPROVED STAINS

ACRE can be stained for a natural wood look.

- Options include Pittsburgh Paints' Signature Stain Collection for ACRE and Sherwin-Williams SuperDeck® IR stain colors (factory-mixed only – in-store mixing is not available for IR stains).
- Full staining brand details, colors, and special-order info: modern-mill.com/coatings/staining-resources

APPROVED CLEAR COATS

Modern Mill recommends a water-based protective clear finish to resist dirt, staining, and UV fading. "Laurel" by Pittsburgh Paints is Modern Mill's recommended clear finish (also available factory-finished). Approved off-the-shelf clear sealers include Flood CWF-UV Clear Finish, Sherwin-Williams SuperDeck® Waterborne Clear Sealer, Valspar® One-Coat Clear Exterior Sealer, and ZAR® Deck & Siding Clear Sealer.

Full details here: modern-mill.com/coatings/natural-look-resources

RECOAT AND TOUCHUPS

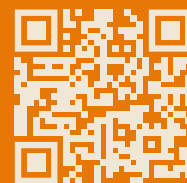
TOUCHUPS

- Tip: Use a wire brush or a hard bristle brush to sand the spot before applying stain.
- Use a pen dauber or an artist brush to apply touch-up stain.

RECOAT

- If painting over a different color, use a WHITE primer over the previous color first before applying desired color. DO NOT add any additional tints.
- If staining over a different color, use 220-grit sandpaper to remove existing stain before applying desired color. Please reference the above field application instructions for proper coating.
- For a maintenance schedule, follow the specific coating manufacturer's guidelines.

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