

Finishing James Hardie® Primed Siding Products (S-100)

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TECHNICAL BULLETIN
#22



James Hardie developed the first factory applied primer for fiber cement siding. Our distinctive gold primer for HZ10® products and green primer for HZ5® products are climate-tested and engineered to enhance the performance of paint on James Hardie fiber cement siding. Our primer is optimized for superior adhesion to 3rd party topcoats. Additional primer is not needed.*

FIELD PAINTING GUIDANCE

For best results with our primed siding products:

- Use high quality waterborne 100% acrylic exterior paints*
- Apply a finish coat within 180 days of installation
- DO NOT paint wet siding
- Ensure the surface is clean, dry, and free of any dust, dirt, or mildew
- DO NOT use stain, oil/alkyd based paint, or powder coating on James Hardie fiber cement products
 - o Semi-transparent stains can vary in uniformity of appearance depending on method of application and will require a high level of skill & craftsmanship to achieve a uniform appearance. Stains containing linseed oil are specifically designed for wood and are not suitable for fiber cement siding products.
 - o The use of oil based paints on fiber cement could result in increased surface roughness, loss of adhesion, cracking or excessive chalking.
 - o Clear coats have not proven durable in exterior exposure and may require application of a refurbishing sealer at regular intervals
- Refer to the paint manufacturer's specification for application rates
- Paint or prime all field cut edges (James Hardie touch-up kits are required to touch-up ColorPlus® products)

James Hardie Building Products recognizes that there are hundreds of field paint products available for purchase; additionally, many manufacturers have multiple product lines with varying methods for application. As a result, James Hardie Building Products does not evaluate field paint and relies on the paint manufacturers to provide guidance on their product usage with James Hardie primed siding. James Hardie does not specify paint and will not warrant or accept liability for the performance of field applied finishes.

Please contact the paint manufacturers for their current recommendations, specifications and warranty information. James Hardie does not endorse the use of any particular manufacturer's product.

*Follow the paint manufacturer's application instructions, and maintenance instructions for James Hardie primed siding.

NOTE: James Hardie expressly excludes from coverage in all of its product warranties damage or defects resulting from or in any way attributable to, among other things, efflorescence, peeling or performance of any third party paints, stains, and/or coatings. Please refer to James Hardie Technical Bulletin #21. at www.jameshardie.com

NOTE: High pressure water blast and sand blasting may damage the surface of fiber cement. James Hardie does not recommend these methods of cleaning. Low pressure water spray or a medium bristle (nonmetal) brush is more suitable for cleaning fiber cement products. Acid washing can damage the fiber cement surface and is not recommended. For care & maintenance instructions for ColorPlus and primed products refer to James Hardie Tech Bulletin#20 at www.jameshardie.com If a pressure washer is to be used, use wide fan tips only, at low pressures under 1,500 psi and at safe distances. Keep fan nozzle no closer than 6' to wall. Exercise extreme caution. Improper use could lead to damage of the surface and in-turn, a loss of warranty coverage.


IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury.

DESIGN ADVICE: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

Additional Installation Information, Warranties, and Warning are available at JamesHardie.com



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