

Important Application Information

Drill Pilot Holes

Drill pilot holes, especially when nailing or screwing near the edge or end of a board. Pilot holes will help minimize splitting.

Fastener Information

MicroPro™/Smart Sense® pressure treated wood has corrosion rates on metal products similar to CCA (Chromated Copper Arsenate) pressure treated wood and untreated wood. Use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use. Aluminum building products may be placed in direct contact with MicroPro treated wood products used for interior uses and above ground exterior applications such as decks, fencing, and landscaping projects.*

Apply a Weather-Resistant Finish

Any exposed wood, pressure treated or not, should be protected with a high quality water repellent finish or stain with water repellent to help reduce warping, checking, and splitting. If you desire to apply a paint, stain, clear water repellent, or other finish to your preservative treated wood, we recommend following the manufacturer's instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small exposed test area before finishing the entire project to insure it provides the intended result before proceeding.

* See MicroPro/Smart Sense Fastener and Hardware Information Sheet.



Important Information

- MicroPro™/Smart Sense® pressure treated wood has corrosion rates on metal products similar to CCA pressure treated wood and untreated wood. Use fasteners and hardware that are in compliance with the manufacturer's recommendations and the building codes for their intended use. When using aluminum products in conjunction with MicroPro/Smart Sense treated wood, refer to the MicroPro/Smart Sense Fastener and Hardware Information Sheet for additional information.
- Do not burn preserved wood.
- Wear a dust mask and goggles when cutting or sanding wood.
- Wear gloves when working with wood.
- Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.
- All sawdust and construction debris should be cleaned up and disposed of after construction.
- Wash work clothes separately from other household clothing before reuse.
- Preserved wood should not be used where it may come into direct or indirect contact with drinking water, except for uses involving incidental contact such as fresh water docks and bridges.
- Do not use preserved wood under circumstances where the preservative may become a component of food, animal feed, or beehives.
- Do not use preserved wood as mulch.
- Only preserved wood that is visibly clean and free of surface residue should be used.
- If the wood is to be used in an interior application and becomes wet during construction, it should be allowed to dry before being covered or enclosed.
- Disposal Recommendations: Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state, and local regulations.
- If you desire to apply a paint, stain, clear water repellent, or other finish to your preservative treated wood, we recommend following the manufacturer's instructions and label of the finishing product. Before you start, we recommend you apply the finishing product to a small exposed test area before finishing the entire project to insure it provides the intended result before proceeding.
- Projects should be designed and installed in accordance with federal, state, and local building codes and ordinances governing construction in your area and in accordance with the National Design Specifications (NDS) and the Wood Handbook.
- Mold growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mold from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mold. For more information visit www.epa.gov.

For more information contact your distributor
call 1-800-585-5161
or visit www.osmose.com

Smart Sense treated wood products are produced by independently owned and operated wood treating facilities. MicroPro™ is a trademark of Osmose, Inc. Smart Sense® and MicroShades® are registered trademarks of Osmose, Inc. Osmose is a registered trademark of Osmose, Inc. 20-230-MSW-1000000 © 11_2007-TP



2 Year
Color Warranty for Fencing

No need to stain your fence for 2 years!



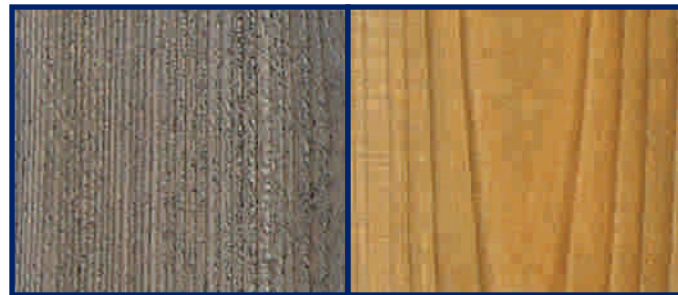
State-of-the-Art Wood Appearance

Osmose® MicroShades® is the only pigmented colorant system that can be used as an “in-solution” system specifically developed for wood treated with the MicroPro™ preservative (Micronized Copper Quaternary). MicroShades “in-solution” pigments are available in popular consumer colors of Redwood Red/Brown or Cedar Honey/Brown.



MicroShades® Color Comparisons

Fence panels weathered 10 months



Untreated Cedar

MicroShades® Cedar Honey/Brown

Fence panels weathered 10 months



Untreated Redwood

MicroShades® Redwood Red/Brown

The MicroShades® Residential, Fencing Color Limited Warranty

Original consumer purchasers or “first-owners” of specific pressure treated wood that has been treated with **MicroShades** pigment color system (as defined below) are eligible for a LIMITED WARRANTY. Under the terms of this warranty, Osmose®, Inc. (Osmose) will in Osmose’s sole discretion replace any labeled or stamped branded wood products that have been treated with the **MicroShades** pigment color system (produced by a licensed independently owned and operated treating facility) as listed under “WHAT THE WARRANTY COVERS” below, used in, or in conjunction with, residential or agricultural applications or provide the first owner with the monetary equivalent of the failed product up to the original purchase price should the pressure treated wood that has the **MicroShades** pigment color system suffer “significant color changes*” as defined below.

“First-Owner” Coverage

To qualify for the **MicroShades Residential** Fencing Color Limited Warranty**, you must be the owner-of-record of the property at the time the wood products treated with the **MicroShades** pigment color system are installed. Or, if the warranted wood was installed by a builder-contractor-owner, “first-owner” means the owner-of-record first acquiring the property from the builder-contractor-owner. The **MicroShades** warranty is not transferable from the first-owner to subsequent owners of the property.

**Residential for the purposes of this warranty shall mean single family homes, condominiums, and apartment buildings.

To identify a brand wood product treated with the MicroShades Pigment Color System, look for the MicroShades end tag.

It’s easy to identify warranted wood products treated with the **MicroShades** pigment color system. Simply look for the plastic end tag on each piece of treated wood to verify that the end tag indicates that the wood treatment includes the **MicroShades** pigment colorant system. Make sure you receive and retain the **MicroShades** end tag(s) as well as the original purchase invoice(s) from your retailer, dealer, or contractor. In the event of a claim, it will be necessary to present this documentation for all materials claimed.



What the Warranty Covers

The **MicroShades** Limited Warranty covers only wood products that have been treated with the **MicroShades** pigment color system from the date of purchase by the first-owner against significant color loss for the warranty term(s) set forth below. The term “significant color changes” as used in this warranty shall mean significant changes in the original color of the **MicroShades** treated wood that are not due to fading or other changes due to the natural characteristics of the wood product(s). The intent of this warranty is to assure the consumer that within the first two years the **MicroShades** treated wood product(s) will not turn a silvery grey, nor lose a substantial amount of color, as is the case with certain other treated wood products. Significant color changes does not mean natural color variations due to varying exposure(s) to sunlight and other weather conditions. Products treated with the **MicroShades** pigment coloring system are resistant to fading but are not impervious to color changes. Color variation within an acceptable range and change in color due to exposure to sunlight and other weather conditions shall not be deemed significant color changes and such product is not covered by this warranty. Natural color variations are to be expected as they document the nature of a natural wood product as they reveal varying exposures and the color variation between different species of wood and the individual characteristics of the fence board or rail, similarly heartwood knots or sapwood will impact the product color. Significant color changes shall not mean attack by wood-destroying fungi that disintegrate the wood cell walls, including surface mold, mildew, and/or fungi whether or not associated with the “weathering” of wood. “Weathering” of wood is not decay, fungal decay, or rot of any type or definition. The obligation of Osmose under the terms of this warranty, in Osmose’s sole discretion is limited to replacement or refund up to the original purchase price of products treated with **MicroShades** pigment coloring system that suffer significant color changes.

Term(s) of Warranty: A two (2) year limited warranty for significant color changes for fence boards, fence rails, and fence products treated with **MicroShades** pigment color system as defined herein. The warranted wood product shall be defined as Southern Yellow Pine or South American Pine fence boards, Southern Yellow Pine or South American Pines fence rails

that are 2x3 or 2x4, and individual fence board pickets and fence panels, all of which have been labeled with an end tag confirming the wood has been treated with the **MicroShades** pigment coloring system that is treated to above ground (0.15 pcf) and that are produced by a licensed, independently owned and operated treating facility.

Warranty Exclusions

Osmose is not responsible for any color variations that do not suffer significant color changes as defined above. Wood, treated or not, has certain natural variations in color which is not covered by this warranty. Osmose is not responsible for any color changes and/or variations due to different weather exposures, including but not limited to sunlight.

Osmose is not responsible for any damage to branded wood products treated with **MicroShades** pigment colorant system used in commercial or industrial structures, wood exposed to salt water, nor any damage caused by anything other than fungal decay or termite damage. This warranty does not cover building poles or building timbers in structural applications, commercial vineyard stakes, lattice, peeler core landscape timbers, or specialty items that have been milled after treatment.

Osmose is not responsible for any application of branded wood products treated with **MicroShades** pigment colorant system other than that specified under the appropriate usage as noted on the end tag attached to each piece of treated wood.

Osmose is not responsible for damage to branded wood products treated with **MicroShades** pigment colorant system caused by the “weathering” of wood, including but not limited to raised grain, splitting, checking, twisting, warping, shrinkage, swelling, or any other physical property of the wood.

Osmose is not responsible for any costs associated with removal of damaged wood product(s) or delivery or installation of the replacement branded wood product(s) treated with the **MicroShades** pigment colorant system.

Osmose is not responsible for any incidental or consequential damages claimed to be a result of damaged or undamaged branded wood products treated with **MicroShades** pigment colorant system.

Osmose is not responsible for corrosion of fasteners, hardware or any other material(s), or any damage resulting from such an occurrence.

Osmose is not responsible for mold growth on branded wood product treated with **MicroShades** pigment colorant system.

How to Make Claims:

To make a claim under the terms of this warranty, send a photograph and description of the damage, along with the proof-of-purchase certificate that indicates the product has been treated with the **MicroShades** pigment colorant system, and/or the **MicroShades** end tag plus a copy of your original purchase invoice to:

OSMOSE, INC. • ATTN: CONSUMER AFFAIRS

P. O. DRAWER 0 • GRIFFIN, GEORGIA 30224-0249

Osmose will, within sixty (60) days from the date of notice of your claim, and upon receipt of the proper documentation, make arrangements to exchange the damaged wood product(s) for the new brand wood products treated with the **MicroShades** pigment colorant system. Osmose reserves the right to have a representative inspect all wood which is claimed to be damaged prior to its removal from services. **NOTE: The only obligation of Osmose under the terms of this Warranty is limited to replacement of damaged lumber or the monetary equivalent of the failed product up to the original purchase price at the sole discretion of Osmose. Osmose makes no other warranties, express or implied, of merchantability, fitness for a particular purpose, or otherwise. In no event shall Osmose be liable for incidental, consequential, special, or indirect damages. Nothing in this warranty shall affect the duration of implied warranties beyond their customary duration, or create additional implied warranties.**

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

This warranty is valid only in the United States.

*MicroShades is a registered trademark of Osmose, Inc.