

VERMONT NATURAL COATINGS®



Ligno Stain Siding Stain Semi-Transparent to Solid Colors

For all exterior wood applications except decks and stairs.
Use on new or properly prepared finished wood.

- Deep penetration
- Excellent flow and uniform color
- Easy maintenance

TWO INNOVATIVE COMPANIES
with a Shared Mission



Vermont Natural Coatings' revolutionary technology and 150 years of Böhme experience combine to deliver the safest, highest quality coatings in the world.
SWISS QUALITY MADE IN THE USA.

TECHNICAL DATA

<i>Description</i>	Ligno Stain is a natural oil--waterborne hybrid stainspecially formulated for vertical siding and fences.
<i>Viscosity</i>	Thin fluid / pH 7.5-9.0
<i>Density</i>	9.18 lbs/gal at 68 °F
<i>VOC</i>	<30g per liter
<i>Coverage</i>	300-400 sq. ft. per gallon (Coverage depends on surface porosity)
<i>Color</i>	Western Red Cedar, Walnut, and Butternut; Clear can be applied as a maintenance topcoat.
<i>Gloss</i>	Matte

USAGE

<i>System</i>	Apply first coat to all sides of the wood. Apply second coat to all exposed wood.
<i>Application</i>	White woods should be primed with Suncare 900 to protect the natural lignin. All other woods should be primed with Hydro-Oil Primer to facilitate even penetration of the stain and to increase the longevity. Brushing,

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<i>Application</i>	rolling, or spraying is recommended. May be rolled or sprayed followed by back brushing to maintain an even finish. Do not apply in direct sunlight. Cover all sides of wood including cuts and damaged areas.
<i>Drying</i>	Dry to touch after 2-3 Hours. Re-coat after 4-6 Hours.
<i>Cleaning</i>	After using clean immediately with soap and water.
<i>Storage</i>	Unopened in original packaging at least 6 months at min 40° F max 90° F. After a long period of storage, check drying properties.
<i>Additional Information</i>	The final color will depend of the color of the wood and the amount of stain that is applied. Always test stain in an inconspicuous area to ensure color satisfaction.
<i>Duties on Construction site</i>	Inspect industrial pretreated wooden parts for mechanical damages, defects, or cutting edges. These must be recoated on site to protect against water penetration. Once installation is complete, an additional topcoat is recommended.
<i>Wooden surface</i>	New and uncoated wood should be sanded to break mill glaze and to facilitate penetration of the stain. Wood moisture should be between 12-14% and should not exceed 18%.
<i>Maintenance</i>	The time between maintenance coats is directly related to the amount of UV exposure, the construction design, and the quality of the substrate, and the opacity of the stain. Life of the coating will be prolonged if small damages are addressed regularly. Clean properly to provide a solid intact surface for new treatment.
<i>Disposal</i>	Dispose of container and any remaining liquid product in accordance with local, state, and federal regulations. Contact local solid waste official for handling requirements.
<i>Safety</i>	Warning! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Before you begin scraping or sanding old paint, find out how to protect yourself and your family by contacting the national lead information Hotline at 1-800-424-LEAD or at www.epa.gov/lead . Note the safety data sheet. The usual protective measures i.e. (working clothes, goggles, respirators) must be worn even when working with products containing low levels of harmful substances. Avoid contamination of ground or surface water. Keep out of the reach of children. Ensure proper ventilation during and after processing. When spraying, do not breathe in spray mist.