



# Wood Zin™ PR-502

## Wood preservative and repellent

### Description:

Wood Zin™ is a ready-to-use, 100% transparent, paintable wood preservative and water repellent. Formulated with zinc naphthenate, it provides long-lasting protection even against termites. It can be used on interior and exterior wood, as it also prevents decay.

### Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (< g/L):	No

### Product Advantages:

- Easy to use
- Durable
- Will not stain
- Paintable
- Ready to use
- Preserves all types of wood
- Water repellent
- Clear finish

### Uses:

Wood Zin™ is specially designed to protect and preserve wood both indoors and outdoors against mold and fungi that cause staining.

### Technical Data:

Finish:	Natural *Geometry 60°
Solids (%):	10 ± 1% by weight 7 ± 1% by volume
Weight/Gallon:	6.7 ± 0.05 lbs. (3.04 ± 0.02 kg.)
Color:	Clear
Drying Time:	4 hrs
Coverage:	
Theoretical:	90 - 130 ft. <sup>2</sup> /gal.
Sizes:	1 gallon 1/4 gallon
Thinning:	Is not recommended.
Viscosity:	50 - 60 KU

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

F.D.S.: Available upon request.

### Surface Preparation:

All surfaces must be dry, clean, sound, and free of contaminants such as dirt, grease, mildew, oil, and other pollutants. Remove all old, cracked, and loose paint by scraping, hand sanding, or mechanical means. Glossy surfaces should be lightly sanded prior to reapplication.

**New wood:** Lightly sand the surface following the wood grain until smooth; remove dust with a vacuum or cloth. Fill any holes in the surface with Lanco® Wood Filler™ and allow to dry. Sand the filled areas and remove dust again.

### Previously painted surfaces:

This product is intended for application on unfinished wood surfaces or surfaces previously treated with a similar product and in good condition. Remove wax or oils using Lanco® LT-102 Lacquer Thinner. Lightly sand using medium grit sandpaper (#120) and continue working toward a finer finish with fine sandpaper (#220). Always sand in the direction of the wood grain. Remove all dust. In cases where the finish has peeled, remove the previous finish using Lanco® Safe Strip PR-11. If the existing finish is in good condition, sand to remove gloss and touch up with this same product. If there are doubts about compatibility with the previously used product, apply a small amount of Lanco® Duranza™ to an area and wait several weeks. Then check for adhesion failure, wrinkling, or lifting. Continue use if there are no signs of incompatibility after this trial period.

**Method of Application:**

**Mixing:** This is a single-component product. Before use, stir thoroughly and carefully by hand with a paddle. Avoid vigorous shaking to prevent the formation of air bubbles, which may become noticeable once applied.

**Brush:** Use a good quality natural bristle brush.

**Roller:** Use a Lanco® All-Purpose 3/8" Nap Roller PA-566. This application requires great care to avoid introducing air bubbles into the product. It may be necessary to apply a second coat to achieve adequate film build.

**Conventional spray gun:** For suction feed, use a DeVilbiss MBC gun with an "E" tip and needle and a 30 air cap or equivalent at 35-40 psi. For pressure feed, use a DeVilbiss MBC gun with an "E" tip and needle and a 704 air cap or equivalent at 35-40 psi air pressure and 5-8 psi fluid pressure, 3/8" ID hose, dual-regulation pressure tank with oil and moisture separator.

**Airless spray:** Minimum pump ratio of 28:1, 0.011"-0.013" orifice tip, 1/4" ID Teflon hose.

**Limitations:** Apply in good weather, when ambient and surface temperatures are above 40°F (4°C) and surface temperature is at least 5°F (-15°C) above the dew point.

For optimal application, material should be between 70°F and 100°F (21°C and 38°C) before mixing and application.

**Note:** Lightly sand between coats using fine sandpaper when applying multiple coats of this product, and remove dust with a vacuum or cloth.

**Cleanup:** Clean spills, splatters, and all equipment used to apply this product with Lanco® Mineral Spirits MS-107.

**Care:** Do not ingest this product. Close the container tightly after each use. Keep out of reach of children. Flammable; keep away from heat and fire. Avoid prolonged contact with skin and inhalation of vapors.

**Danger / Warning:**

**Caution:** Flammable content. Do not use near fire or open flame.

**Contains:** Petroleum distillates. Use only with adequate ventilation. Ventilation must be sufficient to ensure exposure limits are below those specified in the material safety data sheets. Eye irritation and dizziness are signs of overexposure.

For more information, see Lanco® safety data sheets. Avoid breathing vapor for prolonged or repeated periods. It is important to use adequate ventilation. High concentrations of vapor may cause unconsciousness or even asphyxiation.

Do not ingest. Swallowing may cause harm, illness, or death. If ingested, do not induce vomiting; seek medical attention immediately.

**Warning!** Reports associate prolonged or repeated overexposure to solvents with permanent damage to the nervous system and brain, damage to peripheral nerve tissue, and liver abnormalities. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Provide adequate ventilation during application and drying cycles. Always use respiratory protection (NIOSH MSHA TC 23C or equivalent). Keep out of reach of children.