

MANUFACTURER'S GUARANTEE:

WICKTEK WOOD MIRACLE is guaranteed to perform as represented when used as directed. In the event purchaser is not satisfied, Wicktek will supply material for another application. **WICKTEK** is not responsible for incidental or consequential damages

SAFETY:

WICKTEK WOOD MIRACLE is Non-Toxic, Non-Flammable, and has Zero VOCs.

CONTENTS:

Water, sodium silicate and proprietary wetting and dispersion agents. All contents are non-hazardous.

Please visit our website at
www.wicktek.com

Specifications:

Dilution Agent	None
Freeze Temperature	32° F
Freeze Harm	None
Boiling Point	230° F
Coverage per Gallon	200-600/gal
Shelf Life	60 Months
Solvent for clean-up	Water
Color of Solution	Opaque
Color When Applied	None
Odor	Negligible
Toxicity	None
Flammability	None
Fumes During Treatment	None
Organic Properties	None
Environmental Hazards	None

**WICKTEK
WOOD MIRACLE®**

Wood Preservers First Choice

For use on untreated structural wood

Makes wood water resistant
Makes wood fire resistant

Saves money compared to other treated wood systems!

**ENVIRONMENTALLY
FRIENDLY**

WICKTEK INC.
2217 Federal St. Ext.
Pittsburgh, PA 15214
Phone: (412) 231-3484
Phone: (724) 329-8310
FAX: (724) 329-5547

PRODUCT DESCRIPTION

Wicktek Wood Miracle is a silicate in water and is an alkali activated chemical penetrating wood sealer. It reacts with calcium in the existing wood structure, forms an internal, permanent seal, evacuates excess water to the surface and makes the wood more dense. As a result, it also makes the wood fire retardant.

Wicktek Wood Miracle Lab Tests: See our website for complete test data

Tested on April 16, 2003, by an independent testing laboratory with the following results:

Water Resistance Data ASTM-D 870

The coated wood had 31% less weight increase than the uncoated wood after water immersion.

Fire Resistance Data

The coated wood samples had 44% less weight loss than the uncoated wood after exposure to a direct flame.

APPLICATION DIRECTIONS:

SHAKE WELL BEFORE USING

1. **Do not** dilute or mix Wood Miracle with other liquid. Use as supplied.
2. Apply using brush, roller, or spray (20-30psi).
3. Normal applications only need two coats depending on porosity and thickness of wood. Apply liberally and saturate all areas. On vertical walls, apply from the bottom up. The treated wood will be ready for normal use after it is dry to the touch.
4. In special problem areas where excessive moisture or water seepage is present, additional coats may be required. Excessive coatings will not penetrate and will remain on the surface.
5. Wood Miracle penetrates the surface within 15 minutes after application depending upon porosity of the wood surface.
6. If a piece of wood treated with Wood Miracle is subsequently cut, it is best to retreat the cut edge.

CLEAN UP: Clean Sprayer and nozzle with warm soapy water.

COVERAGE:

One gallon covers 200-600 sq.ft. per coat depending upon porosity and thickness of wood.

LIMITATIONS:

1. Best used on structural wood, plywood and white pine.
2. **DO NOT** use on pressure treated lumber because it will not penetrate it.
3. **DO NOT** apply on finished wood paneling as color bleeding will occur. May also cause discoloration in redwood and cedar.
4. May be used on kiln dried wood but best results occur on raw untreated wood.