

Petri-Wood

Product Information

Professional grade solution, giving dimensional stability.

- ✓ Formulated to provide complete protection for decking, fences/posts, façade, roof shingles, garden furniture, sheds & more.

FEATURES & BENEFITS:

- 1) Penetrates deep into the wood media.
- 2) Used prior to applying stains and paints.
- 3) Environmentally responsible
- 4) Improved dimensional stability.
- 5) Protects wood from wood destroying insects: carpenter ants & termite.
- 6) Will not stain or yellow wood surfaces.
- 7) May enhance knots and grain appearance.

How Petri-Wood Works

Petri-wood is a proprietary system which allows deep penetration into the wood media which contains insecticidal properties effective against wood destroying organisms. It is suited for a variety of wood species and conditions such as kiln dried and untreated timber.

PETRI-WOOD is a solvent treatment. Certain silanes used in the PETRI-WOOD formulation are water scavengers. Since they are of extremely low molecular weight, they are capable of penetrating the cell wall structure.

Uses:

Petri-wood can be used on wood materials including wood timbers. Petri-wood is used for pre-construction or post-construction preventative treatment on structures such as decks.

Clean

Ensure the wood is clean. If cleaning of decking, etc. is required, use a cleaning solution that will effectively remove the surface mildew and light dirt. In some instances, a very dilute detergent solution may be required, but generally the use of detergents should be minimized due to residues that can affect water exclusion performance.

Rinse the wood thoroughly.

The product should be applied only when the ambient temperature is above 10C (50F) and will remain above freezing for 24 hours. Do not apply when rain is forecast.

For use in the following indoor & outdoor areas:

Decks, Fences, Docks, Homes, Garages, Public and Private Institutions, Kennels, Stables, Farm Buildings, Warehouses, portable buildings, furniture, log homes and other wood structures.

Precautionary statement for Indoor Applications:

Remove all pets, children and adults from enclosed buildings when applying Petri-wood. Ventilate building while applying and continue after application. The odor may be offensive to some people. Prior to applying inform residents or workers that you are applying so they can take the proper steps to leave and ventilate the premises

Application

Apply Petri-wood by spraying with handheld pump sprayer, brushing, rolling or using airless paint gun on new or existing wood that has been restored to its natural state. Ensure that all surfaces are treated taking special care to effectively treat the end grain. Alternatively, dipping in the solution for 3 minutes may be used to effect total treatment/penetration. Allow at least 48 hours to dry prior to applying additional products.

Remedial Wood Structure Treatment – Spray and/or inject Petri-wood into beetle holes, termite and carpenter ant galleries and decay pockets. Apply Petri-wood to the point of saturation to all infested wood. Apply 2 coats to those wood members with only one or two exposed sides. Do not wait between applications. Apply wet on wet.

Wood Flooring (Remedial Treatment) – Treat by spray, brush or roller application. Prior to application, it is recommended to remove any existing finish by complete coarse sanding or stripping. Two coats are required for termite infestations, do not wait between applications.

Application Instructions

Petri-wood is a ready-to-use product. DO NOT DILUTE. Petri-wood does not stain wood surfaces or change the color however, it may enhance the grain and knots of the wood surfaces. Petri-wood does not affect the paint or staining of the wood.

*Always read the product label completely before use.

Application Rate: Wet on Wet *“Do not let surface dry between spraying 2nd or 3rd applications”*

1” – 2” thickness (3 applications wet on wet)

One gallon of petri-wood will treat 100 square feet of flooring, decking, studs, crawl space or attic.

1” or less thickness (2 applications wet on wet)

For siding, fencing and paneling, one gallon will treat 175 square feet by spraying only one side.

All exterior wood - DO NOT APPLY IN RAIN OR SNOW. Do not expose treated exterior wood surfaces to rain or snow for at least 48 hours after treatment. Petri-wood must dry completely (at least 48 hours) before applying any additional topcoat.

Pre-exterior wood thicker than 2 inches, Logs, timbers, beams, etc. – Use a soaking, bath or pressure treatment prior to construction.

For existing wood structures, the spray method should be used to treat & control infested areas. Application rate is 2 coats per side.

When treating the exterior of structures, cover and protect shrubbery and plants that may be potentially exposed to Petri-wood, since it may be phytotoxic to plants.

Preventative treatment

Treat all framed wood surfaces and other structural wood areas susceptible to attack, to include all sills, plates, floor joists, piers, girders and subfloors. Treat all exterior wood including siding, facias, soffits, eaves, roofing, porches, decks and railing.

Treat crawl spaces and basements (preventative and pretreatment) to prevent termite shelter tubes on crawlspace walls, apply to concrete or block walls from the ground up to 2 feet on interior wall surfaces. Apply at the rate of one gallon to 100 square feet of surface area. Three applications are required on concrete surfaces. Applying each coat only a minute or two after completing the last application.

Additional Conditions:

- Applicators should try and use raw wood materials. It is difficult to penetrate paint, stain, or sealants.
- Beetle larvae & pupae already present in the wood at the time of treatment may occasionally emerge sometime after treatment unless thoroughly treated.
- The rate at which Petri-wood is absorbed varies depending on the thickness of the wood and, particularly, the moisture content of the treated wood. Higher moisture content will allow for more rapid absorption.