



# **TRIPLE SHIELD PROTECTION**



## **TRIPLE PROTECTION STOP TERMITES - STOP FIRE PRESERVES WOOD**

ENVIRONMENTALLY SAFE  
CLEAR, ODORLESS, NOT A PESTICIDE  
LIFETIME INTERIOR TREATMENT  
FOR ALL WOOD SURFACES  
RESISTS MOLD AND MILDEW

**UNIVERSAL FIRE SHIELD, LLC**

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# TF-500 TERMITE & FIRE



**APPLICATION:** Termite, Black Mold and Fire protection.

Treat all wood and lumber surfaces. A minimum of two applications if sprayed or brushed. For new construction of homes and buildings, apply during and after framing and decking is up for maximum results. All types of wood even manufactured board and lumber. Raw furniture, doors, cabinets, shelving and others may be sanded after application is complete. Will not interfere with paints or varnishes after dry time. Surface to be treated must be dry up to 12 hours from rain and 4 hours from dew. Use full strength only! **DO NOT DILUTE!** Chemical compounds will weaken if thinned or mixed with any other components. Apply direct to surface and visibly see absorption. For framing, decks, trusses, plates, joist, soffits, wood type roofs and the like. Be sure to saturate up to 3 three coats being sure to get in cracks and underfoot where possible.

Average coverage of treatment is 200 sq. ft. per US gallon. Be sure surface is clean of grease, dirt or concentrations of dust. Apply with hand or motorized spray equipment 8" to 12" from surfaces. No more than 250 psi for good results for less ever spray. You can also use airless paint sprayers, rollers, and brushes. Apply minimum of two coats, for maximum protection add a third light coat and be sure to cover as much of surface as possible. Allow dry time of 3 to 8 hours between applications. Because the chemical dries down to an invisible coating treat all surfaces to be sure of complete and maximum coverage. Weather conditions should be dry.

## SAFETY PRECAUTIONS

TF-500 is environmentally safe, but caution should be used and safety as with any applications. Rubber Gloves, Goggles and a Mask are recommended with protective clothing to protect eye, lungs and skin from prolonged contact. Clean up with regular soap and water. Clean out spray unit with water until all residue is clear. You can mix a 1/2 cup of bleach with a gallon of water to get extra clean.

Avoid contact with eyes, flood with water for 15 minutes if concentrate gets in eye, and see physician if you are having a reaction. **KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.**

## PRODUCT SPECIFICATIONS AND TECHNICAL DATA



**UNIVERSAL TF-500 MSDS** Information. Trade secret formula.

This aqueous based resin liquid penetrate is recommended for internal and external use. Contains phosphoric acid, zinc, copper nitrate and traces of formaldehyde and methanol as a catalyst. Total Solids=3 1. 5%, Weight per gallon~9.40 lbs., PH factor=6, Flash point=Non-flammable, Color=Slight tint at 78 degrees F., slight haze at 50 degrees or less, Volatility=Non-volatile, Solvents=Water base no petroleum or petroleum derivatives, Anti=fungus=Excellent resistance, Bacterial=Mildly resistant, Linear shrinkage=Non, Corrosive=Mild in liquid form, Toxic=Non~ Insect repellent copper, zinc rodent deterrent phosphoric, aspergilli and other types of mold=Excellent resistance, Preservative=Good, Plant and animal=Non harmful., Not a pesticide! No PBDE.

**Classified: Termite & Fire Retardant Coating** Repels wood eating Insects. resists black mold and flame. **Surface burning characteristics of applied coating.** No pesticides, not a poison. A fire retardant and preservative. Rating is Class A; Interior applications 25 years, Exterior rating is Class A, Exterior applications simulated. Flame spread =25, Smoke generation=95. Meets ASTM E84, ASTM E108 flying brand, ASTM E108 intermittent flame, NFPA 255, UL 723.. Test results available on request. Complies with U. S. Federal Regulations, similar guideline as for paint and coatings.