



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

3544 Waterfield Pkwy, Florida 33803 USA
www.firechemicals.com - info@universalfiresshield.com

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, 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. 50-150 psi for spray on. You can use paint sprayers, hand pump sprayers, electric sprayers, rollers, or brush. 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. TF 500 is a powerful flame retardant. Good ventilation, 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 Intellectual property.

This aqueous based resin liquid penetrate is recommended for internal and external use.

Contains phosphoric acid, zinc, copper nitrate and traces of APP and nitrogen. Total Solids=41.5 %, Weight per gallon~9.40 lbs., PH factor=6, Flash point=Non-flammable, Color=Sleight blue tint Volatility=Non-volatile, Solvents=Water based surfactants no petroleum or petroleum derivatives, Anti=fungus=Excellent resistance, Bacterial=Mildly resistant, Linear shrinkage=Non, Corrosive=Mild in liquid form, Toxic=Slightly toxic during application only~ Insect repellent: copper nitrate, zinc, rodent deterrent: phosphoric, Fungi deterrent: aspergilli and black mold=Excellent resistance, Preservative=Good, Plant and animal=Non harmful., Not a pesticide! Not a poison, No EPA issues.

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, exposed exterior applications 5 year. Flame spread =25, Smoke generation=60. Meets ASTM E84, ASTM E108 flying brand, ASTM E108 intermittent flame, NFPA 255, UL 723 is essentially the same test as ASTM E 84, see google.com for public information. Meets National and Local fire codes. Complies with U. S. Federal Regulations, similar guidelines as for paint and coatings.