

Tropical Shield TS-600™



APPLICATION

Treat all wood and thatch surfaces. A minimum of two coats of application if sprayed. For construction of structure, apply during and after construction for maximum results. Thatched type roofs .

Surface to be treated must be dry up to 24 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 surfaces and visibly see absorption. For thatch type roofs be sure to saturate up to 3 three coats being sure to get both sides.

Thatch and wood surface color may deepen slightly after application.

Thatch that is weathered will be helped against further degeneration for up to three years.

Thatch material should be sprayed or dipped. Two coat minimum must dry between coats.

Average coverage of treatment is 150-200 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 200 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 between applications. Because the chemical dries down to an invisible coating make sure all surfaces have been coated both sides where possible..

Weather conditions should be dry for at least 24 hours. Clean up over-spray with water and mild detergent. Must cover any tile or concrete when applying. Clean up any over spray after applying, may need a small amount of clorox and water to counter react to surfaces.

SAFETY PRECAUTIONS: This product is a fire retardant and cannot be mixed in stains or paints! Tropical Shield™ is environmentally safe, but caution should be used and safety as with any applications. Gloves and Goggles 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 detergent or small amount 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 Tropical Shield™ **MSDS** Information: Phosphoric Acid 26.5%, Methanol .85%. Other organic materials. This formula is a trade secret. Information herein is partial. This aqueous based resin liquid penetrate is recommended for internal and external use. Total Solids=31.5%, Weight per gallon=9.40 lbs., PH factor=6, Flash point=0 Non-flammable, Color=Sleight 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, rodent, aspergilli and other types of mold=Excellent resistance, Preservative=Good, Plant and animal=Non harmful. No PBDEs no EPA issues.

Classified: Class B Fire Retardant Coating , Surface burning characteristics of applied coating.

Interior rating is Class B; Applications 3 years Interior. Exterior applications 2-Year or 125 inches of rain or simulated. Flame spread =45 or less, Smoke generation=110 or less, Meets or exceeds= ASTM E-84, ASTM E108 burning brand, ASTM-D2898, NFPA 255, NFPA 703, UL 723, ASTM E108 intermittent flame. Test results available on request. Complies with U. S. Federal Regulation guidelines for paint and coatings.