

THANK YOU FOR CHOOSING



UNIVERSAL[®]
FIRE SHIELD

TROPICAL SHIELD[™]
TS-600[™]

INTUMESCENT FLAME RETARDANT SPRAY



USED FOR THATCH TIKI OR GRASS ROOFS

PRODUCT SPECIFICATION AND TECHNICAL DATA

TROPIC SHIELD 600[™] Trade secret formula. MSDS Information: Phosphoric Acid 26.5%, Methanol .85%. Other organic materials. Total Solids=31.5%, Weight per gallon=9.40 lbs., PH factor=6, Flash point=0 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, rodent, aspergilli and other types of mold=Excellent resistance, Preservative=Good, Plant and animal=Non harmful. No PBDEs no EPA issues.

SURFACE BURNING CHARACTERISTICS OF APPLIED INTUMESCENT FLAME RETARDANT

External Application. Fire Rated 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.

APPLICATION PROCEDURE:

Surface to be treated must be dry for up to 24 hours from rain and 4 hours from dew.

Use full strength only

DO NOT DILUTE

Be sure surface is clean of grease, dirt or concentrations of dust. Apply with hand or motorized spray equipment (No more than 200 psi for good results), keeping an 8" to 12" distance from surface. Apply directly to visible surfaces to see absorption. Requires a two coat minimum. Allow drying time between coats. Average coverage of treatment is 150-200 sq. ft. per US gallon. Thatch and wood surface color may deepen slightly after application. Thatch that is weathered will be protected against further degeneration for up to three years.

DO NOT TAKE INTERNALLY

KEEP OUT OF REACH OF CHILDREN

IF CHEMICAL GETS INTO EYES, FLOOD WITH WATER AND WASH OUT IMMEDIATELY