

THANK YOU FOR CHOOSING



PAPER SHIELD™
P-3000™

INTUMESCENT FLAME RETARDANT SPRAY



FOR ALL PAPER FIBERS, BOARDS AND SURFACES

PRODUCT SPECIFICATION AND TECHNICAL DATA

PAPER SHIELD 3000™ **MSDS** Total Solids =19.24%, weight per gallon= 9.4 lbs., specific gravity =1. IO, PH factor 6.5, Flash Point= Non-flammable, Color =clear, Volatility:= no petroleum or lead, Fungus= anti-fungus, Bacteria=mildly resistant, Linear shrinkage=None, Moisture absorption=None, Corrosion=None, Pest resistant=excellent. These chemicals comply with guidelines for paint coatings and U. S. Federal Regulations.

SURFACE BURNING CHARACTERISTICS OF APPLIED INTUMESCENT FLAME RETARDANT

External Application. Fire Rated CLASS "B"

TESTING: Paper, Passed ASTM E-162, ASTM E-662, NFPA 30, Flame Spread.45 Smoke Generation 110.

APPLICATION PROCEDURE:

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.

APPLICATION PROCEDURE FOR BOX MAKERS:

Paper mill re-winder with sprayer units or roll coater. Saturate medium and liner, blow dry and cure in roll or sheets. May also be sprayed on finished corrugated boxes or corrugated board. Can be stamped or printed after application. For other applications a simple spray on or brushed. Allow to dry.

SAFETY PRECAUTIONS:

DO NOT TAKE INTERNALLY

KEEP OUT OF REACH OF CHILDREN

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