



Hy-Tech Flame Shield Flame Retardant Coating



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DESCRIPTION	<p>HY-TECH Flame Shield is a revolutionary-flame proofing compound made with 100% natural ingredients, unlike other products. It is clear, waterbase, non-toxic, non-allergenic, odorless and environmentally friendly. HY-TECH Flame Shield has had limited worldwide use for over 20 years and has been tested by independent laboratories and major universities for public use. HY-TECH Flame Shield is easy to use and environmentally safe for all members of the home or office. Easy to apply and fast drying. Odorless, Non-conductive, Non-corrosive, Contains no sulfates, Contains no asbestos or other related materials, Does not attract insects, rodents or other pests. It virtually deters their presence.</p>													
USES	<p>Suitable for application to any absorbent, non-sealed surface For homes, condominiums, apartments, warehouse, commercial buildings, hotels, office buildings and factories. Other areas of use are in attic insulation and structural and roof framing, sheathing of residential homes or office buildings. By treating your wood materials with HY-TECH Flame Shield, fires can self-extinguished before they cause damage.</p>													
LIMITATIONS	<p>Do not apply when temperature of air and surface is below 50° F (10° C) Avoid applying late in the day when dew or condensation are likely to form or when rain is threatening.</p>													
SPECIFICATIONS	<p>Certification: Formulated without lead, mercury. Surface Preparation Surfaces must be clean and free of dirt, mildew, grease, excess chalk, loose or scaling paint. Application: Apply a full generous coats by brush, roller or spray gun. Roller: 3/8"-1/2" nap depending on surface texture. Spray: Tip size .015-.017 pump size 1 Gal per Min. Avoid over spreading. Do not thin or add other paints or solvents. Clean brushes, rollers and other painting tools in warm soapy water after use</p>													
TECHNICAL DATA	<table border="1"> <tr><td>COLOR: Clear</td></tr> <tr><td>Finish: Flat</td></tr> <tr><td>Recommended # of Coats: One</td></tr> <tr><td>Drying Time Touch: 1 Hour</td></tr> <tr><td>Coverage: 200-250 square feet per gallon depending on porosity of surface</td></tr> <tr><td>Dry Film Thickness 1-2.0 mils</td></tr> </table>	COLOR: Clear	Finish: Flat	Recommended # of Coats: One	Drying Time Touch: 1 Hour	Coverage: 200-250 square feet per gallon depending on porosity of surface	Dry Film Thickness 1-2.0 mils	<table border="1"> <tr><td>Vehicle Type: 100% Acrylic Emulsion</td></tr> <tr><td>Solvent: Water</td></tr> <tr><td>WEIGHT PER GALLON: 10.9 lbs.</td></tr> <tr><td>FLASH POINT:N/A</td></tr> <tr><td>Percent Solids By Vol.33.0% ± 2%</td></tr> <tr><td>Voc Level: < 0 gms / ltr Complies with all Federal, State and Local VOC standards.</td></tr> </table>	Vehicle Type: 100% Acrylic Emulsion	Solvent: Water	WEIGHT PER GALLON: 10.9 lbs.	FLASH POINT:N/A	Percent Solids By Vol.33.0% ± 2%	Voc Level: < 0 gms / ltr Complies with all Federal, State and Local VOC standards.
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WARNINGS!	<p>If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, AVOID EXPOSURE. Before you start, find out how to protect yourself by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD(5323) or log on to www.epa.gov/lead" KEEP OUT OF REACH OF CHILDREN ~ DO NOT TAKE INTERNALLY USE WITH ADEQUATE VENTILATION. Avoid prolonged or repeated contact with skin and breathing of vapors or spray mist. Coatings should only be applied when ventilation is adequate. If there is not adequate ventilation, applicators should wear respirator protection approved by NIOSH / MSHA (TC-23C or equivalent).</p>													

Limited Warranty: The statements made on this bulletin are believed to be true and accurate and are intended to provide a guide to approved construction practices and materials. As workmanship, weather, construction equipment, quality of materials and other variables affecting results are all beyond our control, Hy-Tech Thermal Solutions, LLC, does not make any warranty of merchantability or fitness for any purpose or any other warranty, guarantee or representation, express or implied, concerning this material except that it conforms to Hy-Tech's quality control standards. Any liability whatsoever of Hy-Tech Thermal Solutions, LLC, to the buyer or user of this product is limited to the purchaser's cost of the product itself. Rev 03/15/2003