



# Hy-Tech Flame Resist Flame Retardant Coating



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<b>DESCRIPTION</b>	<p><b>HY-TECH Flame Resist</b> 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. <b>HY-TECH Flame Resist</b> has had limited worldwide use for over 20 years and has been tested by independent laboratories and major universities for public use. <b>HY-TECH Flame Resist</b> 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>													
<b>USES</b>	<p><b>Suitable for application to any absorbent, non-sealed surface.</b> 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 <b>HY-TECH Flame Resist</b>, fires can self-extinguished before they cause damage.</p>													
<b>LIMITATIONS</b>	<p>Must be applied to an absorbent surface, previously stained, sealed or otherwise finished is not acceptable. A simple test is to wet the area with a water saturated sponge, if the surface absorbs the water, it Will accept Flame Resist. Flame Resist is water soluble and should not be left exposed to the elements for extended periods of time, if left unprotected it will slowly erode away depending on amount of rainfall, humidity etc. Testing here in Central Florida shows that average lifespan, unprotected is 14-18 months then reapplying is necessary. Latex base sealers extend the life considerably and are accepted in most areas. Check with your local fire officials and building department for their requirements.</p>													
<b>SPECIFICATIONS</b>	<p>Certification: Formulated without lead, mercury.          Surface Preparation Surfaces must be clean and free of dirt, mildew, grease, excess chalk, loose or scaling paint.  <b>Application:</b> 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>													
<b>TECHNICAL DATA</b>	<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: Waterbase 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: &lt; 0 gms / ltr Complies with all Federal, State and Local VOC standards.</td></tr> </table>	Vehicle Type: Waterbase 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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<b>WARNINGS!</b>	<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 <a href="http://www.epa.gov/lead">www.epa.gov/lead</a> KEEP OUT OF REACH OF CHILDREN ~ DO NOT TAKE INTERNALLY <b>USE WITH ADEQUATE VENTILATION.</b> 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