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# HOUSE RESOLUTION

URGING THE USE OF CERTIFIED FIRE-RETARDANT COATINGS IN NEWLY-  
CONSTRUCTED ONE- AND TWO-FAMILY RESIDENTIAL DWELLINGS, AND  
IN CONDOMINIUMS AND OTHER HIGH RISES THAT DO NOT HAVE  
SPRINKLER SYSTEMS.

1           WHEREAS, the State is concerned with providing fire  
2 protection to its citizens and its citizens' property; and

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4           WHEREAS, the State is also concerned with protecting the  
5 lives of fire fighters who respond to fire emergencies  
6 throughout Hawaii; and

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8           WHEREAS, certified fire-retardant coatings are currently  
9 available that comply with the standards provided in the  
10 International Fire Code; and

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12           WHEREAS, these certified fire-retardant coatings provide  
13 the following benefits with respect to fire safety:

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15           (1) Significant smoke reduction, even under very high heat  
16 intensities;  
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18           (2) Reduced flames on many types of combustible surfaces;  
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20           (3) Reduced production of toxins upon combustion;  
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22           (4) Increased ignition resistance; and  
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24           (5) Lowered thermal conductivity;

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26 and

27  
28           WHEREAS, these fire-retardant coatings typically cost, on  
29 average, \$300 more than ordinary paint used for one- and two-  
30 family residential dwellings; and



1           WHEREAS, when these fire-retardant coatings are applied to  
2 the interior of dwellings, they maintain their fire-retardant  
3 qualities and effectiveness for many years without further  
4 application; and  
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6           WHEREAS, it is in the interest of the residents of the  
7 State of Hawaii that improvements in fire prevention be applied  
8 in dwellings; now, therefore,  
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10           BE IT RESOLVED by the House of Representatives of the  
11 Twenty-sixth Legislature of the State of Hawaii, Regular Session  
12 of 2011, that the General Contractors Association of Hawaii and  
13 the Building Industry Association of Hawaii are urged to use  
14 certified fire-retardant coatings in newly-constructed one- and  
15 two-family residential dwellings throughout the State, when  
16 appropriate, after January 1, 2012; and  
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18           BE IT FURTHER RESOLVED that the State Building Code Council  
19 is urged to:

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21           (1) Require the use of certified fire-retardant coatings  
22           in condominiums and other high rises that do not have  
23           sprinkler systems installed; and  
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25           (2) Inform developers and contractors of certified fire-  
26           retardant coatings;  
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28           and  
29

30           BE IT FURTHER RESOLVED that certified copies of this  
31 Resolution be transmitted to the President of the General  
32 Contractors Association of Hawaii, President of the Building  
33 Industry Association of Hawaii, Chairperson of the State  
34 Building Code Council, Chairperson of the State Fire Council,  
35 and Fire Chief of each county.

