
HOUSE CONCURRENT 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
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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, the Senate concurring, that the General Contractors
13 Association of Hawaii and the Building Industry Association of
14 Hawaii are urged to use certified fire-retardant coatings in
15 newly-constructed one- and two-family residential dwellings
16 throughout the State, when appropriate, after January 1, 2012;
17 and
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19 BE IT FURTHER RESOLVED that the State Building Code Council
20 is urged to:

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

