

1 [Testing of Fire Resistant Intumescent Paint]
2 URGING THE DEPARTMENT OF BUILDING INSPECTION AND THE FIRE DEPARTMENT
3 TO CONDUCT TESTS TO DETERMINE THE EFFECTIVENESS OF FIRE RESISTANT
4 INTUMESCENT PAINT.

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6 WHEREAS, The San Francisco Fire Department responded to nearly
7 1,700 structural fires between July 1998 and June 1999; and,

8 WHEREAS, According to the San Francisco Fire Department, there
9 have been seven fire-related fatalities in San Francisco since the
10 beginning of 1999; and,

11 WHEREAS, A rash of residential hotel fires has plagued San
12 Francisco over the last several years leaving more than 600 of our
13 most vulnerable residents without homes and driving up the price of
14 remaining SRO rooms; and,

15 WHEREAS, In October, 1999, a tenant of a Mission District hotel
16 lost her life in a hotel fire; and,

17 WHEREAS, In June, 1999 the University of California at Berkeley
18 hosted a demonstration burn of one brand of fire resistant
19 intumescent paint; and,

20 WHEREAS, The Berkeley burn suggests that fire resistant
21 intumescent paint may have the ability to contain fire to the room of
22 origin, giving people in a structure more time to escape and giving
23 fire fighters more time to respond; and,

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1 WHEREAS, At least some brands of intumescent paint reportedly
2 emit far fewer fumes (Volatile Organic Chemicals or VOCs) than other
3 paints and coatings; and,

4 WHEREAS, Intumescent paint can be easily applied to existing
5 surfaces including ones that are already painted; and,

6 WHEREAS, One estimate indicates that the cost to paint a small
7 room with intumescent paint is \$200, a relatively small price to pay
8 to protect human lives; and,

9 WHEREAS, While intumescent paint should not be used as a
10 replacement for required sprinklers or fire walls, it may be
11 effective as a supplemental safety measure in San Francisco
12 buildings; now, therefore, be it

13 RESOLVED, That the Board of Supervisors of the City and County
14 of San Francisco urges the Department of Building Inspection and the
15 Fire Department to conduct tests in a timely manner to determine the
16 effectiveness of fire resistant intumescent paint in preventing
17 injuries and property damage from fire; and, be it

18 FURTHER RESOLVED, That the Board of Supervisors of the City and
19 County of San Francisco urges the Department of Building Inspection
20 and the Fire Department to use the results of the tests to evaluate
21 whether fire resistant intumescent paint should be used by the City
22 and County of San Francisco and incorporated in some way in City
23 Building and Fire Codes; and, be it

24 FURTHER RESOLVED, That a copy of this resolution be forwarded to
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1 the Fire Chief and the Director of the Department of Building
2 Inspection.

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City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Tails

Resolution

File Number: 992168

Date Passed:

Resolution urging the Department of Building Inspection and the Fire Department to conduct tests to determine the effectiveness of fire resistant intumescent paint.

December 6, 1999 Board of Supervisors — ADOPTED

Ayes: 11 - Ammiano, Becerril, Bierman, Brown, Katz, Kaufman, Leno, Newsom, Teng, Yaki, Yee

File No. 992168

I hereby certify that the foregoing Resolution was ADOPTED on December 6, 1999 by the Board of Supervisors of the City and County of San Francisco.

Gloria L. Young
Clerk of the Board

DEC 17 1999

Date Approved

Mayor Willie L. Brown Jr.