



LIFE PAINT

PRODUCT SPECIFICATIONS

ARCHITECTURAL COATINGS

50 SERIES FIRE RETARDANT COATING, TOP COAT

PRODUCT DESCRIPTION:

Life Paint's Fire Fighter™ is a fire retardant coating specifically designed to help prevent the spread and ignition of fire on the coated substrate. It is an intumescent coating that can be applied to an interior or exterior substrate. When applied as specified, it can provide a Class A fire protection with very low smoke emittance.

RECOMMENDED SURFACES:

Interior walls, wallboard, primed or previously painted wood, metal, exterior stucco, masonry and concrete.

PACKAGING:

Gallons and 5-Gallon containers

USE:

Apply, as directed, on the interior or exterior substrate. Wood and/or masonry type substrates, use the 5075 Fire Retardant Primer.

TESTING:

ASTM E 84 Class A Fire Resistant.

Testing results available to consumer upon request.

Testing performed over standard red oak.

SURFACE PREPARATION:

Proper surface preparation is essential for maximum performance.

STUCCO, MASONRY: New stucco and/or newly applied masonry, with cure times, must be allowed to cure for a minimum of 30 days before any coating application. Once cured, primer 5075 can be applied at the rate of 250 square feet per gallon.

For older stucco and/or masonry, painted or non-painted, water blast and remove any dirt, stains and/or loose coating that may prevent adhesion. Sand and scrape if necessary to remove loose coating.

WOOD: Remove all or any loose coating, dirt, wood rot. Sand smooth wood and any or all previous coating.

EXTRACTIVE BLEEDING: Redwood, Cedar, Mahogany and Douglas Fir contain natural water soluble coloring or extractives that tend to "bleed" or migrate to the surface. Primer first with a stain blocking primer such as Life Paint's 7075 or 3300.

METAL: Unpainted metal must be properly prepared according to the instructions on the metal primer label. For metal, use a metal primer, such as Life Paint's Aqua-Life 3900, 3970 or 100% Acrylic 7075 first. Then apply the 5075.

APPLICATION TEMP:

Apply at temperatures above 50°F. Stir thoroughly. Do not apply late in the day or when dew, rain, fog or mist is likely. Moisture can damage the fresh paint film. Do not paint in direct sun. To make application easier on warm sunny days, paint in the shade as much as possible and dampen the surface to be painted just prior to painting.

APPLICATION:

(Application instructions are as product was tested to pass ASTM E-84 Class A.)

"50" Series may be applied by brush, roll, or spray. If sprayed, backroll to ensure proper coverage. Apply the primer (5075) at 250 square feet per gallon.

Apply the 50 Series at 100 square feet per gallon. Apply second coat of 50 series at 100 square feet per gallon.

COVERAGE:

Primer Coat: 250 Square feet per gallon.

Top Coat: 100 Square feet per gallon.

DRY TIME:

Allow 6 hours of dry time between coats at 77°F and 50% relative humidity.

THINNING:

A small amount of water may be added to help spray. 1 quart per 5-gallons maximum.

CLEAN-UP:

Warm soapy water.

MILDEW: DO NOT APPLY OVER MILDEW. Mildew is a fungus, brown, black, grey or even white in color, and will rapidly grow through any coating applied over it.

DO NOT ALLOW THIS PRODUCT TO FREEZE.

DO NOT STORE ABOVE 100 DEGREES F.

WARRANTY: When the warranted product is applied in accordance with label instructions and common sense widely accepted painting practice and procedures, Life Paint will warrant said product against manufacturing defects that might cause premature failure such as blistering, peeling, or unusual wear. Directions are as complete as possible but cannot encompass all conditions, applications, and/or surfaces beyond manufacturer's control. In the event of a warranted failure and upon the presentation of proof of purchase, the remedy will be the provision price for said product. This warranty does not include labor or the costs associated with labor. This warranty may not be transferred or assigned and extends specific legal rights which may vary from state-to-state. No other warrantee is expressed or implied.

PHYSICAL PROPERTIES:

SOLIDS	62-64% W
	63-65% V
VISCOSITY (KREBS)	115 +/- 5
VOC (G/L)	<5