


Fire Retarding Paint Additive



PAINT-FR is a paint additive that improves the fire retardancy of any water-based paint. Developed as part of the reaction to the Australian bushfires of 2019-2020 Paint FR has applications outside of bush fire prone areas. We should not forget the \$10million damage the “House of Wax” fire did at Warner Bros studios QLD in 2004 when naked candle flames ignited a catastrophic fire.

PAINT-FR can be used on, but is not limited to film and theatre sets, and is certainly a recommended safety precaution in many situations such as where pyrotechnics and fireworks are being used. Whilst water paint in its liquid form is not flammable it does become combustible when dry. By adding a retardant, you contribute to:

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- Stopping the spread of a fire
 - Slowing the spread of a fire.
 - Reducing a fire's intensity.
 - Reducing the smoke produced by a fire.
 - Reducing ignition ability.
 - Improving evacuation time.

All the above are relevant to AS 1530 parts 2 and 3 compliance.

Advantages of Fire Defender PAINT-FR



- Ease of use - simply add and mix to water-based paints excluding metallics.
- Doesn't affect pigment or discolour paint.
- Negates the need to overcoat with superficial retardant.
- Chemically stable with long shelf life.
- Suitable for exterior application.
- May be added to water-based clears for retaining the natural timber finish.
- Non Hazardous - no special safety measures required.



Usage: Mechanically mix 80-100mls to 1 litre of paint for a minimum 60 seconds.

Links: - [Materials Safety Data Sheet](#)
- [Technical Data Sheet](#)

Disclaimer

It is the responsibility of the purchaser to ensure that any Fire Defender product will suit the purpose and/or will meet the requirements of the building code you are required to comply with.



100mm Treats 1 litre water based paint

\$15.00



1 Litre treats 10 - 12.5 litres of water based paint

\$120.00



Contact STM Studio Supplies with any questions about your fire compliance needs.

Call 02 9417 300 or email sales@stmstudiosupplies.com