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# OWNERS GUIDE 01/09/16

FIRESHELL F1E – Exterior grade fire rated coating for timber

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www.exfire.com.au

## **General Information:**

FIRESHELL F1E is a water-based, exterior grade fire resistant coating, designed to class specific timbers as bush fire resistant timber under the AS3959 standard.

FIRESHELL F1E is an intumescent coating that when exposed to radiant heat, direct flame or ember attack, develops a thin insulation layer that discourages flame spread and ignition of timber surfaces.

It is important that the FIRESHELL F1E coating is treated as a fire system and not a paint system. It is the property owner's responsibility to ensure the ongoing integrity of the system with regular inspections, maintenance and repair of the substrate and coating if required.

It is the property owner's responsibility to ensure that the applicator of the system has filled in an appropriate application certificate correctly.

## **Maintenance:**

EXFIRE recommends annual inspections of the applied product to identify any damage or new penetrations that may affect the integrity of the fire rated coating.

The repair of minor damage (eg. scratches) to the coating is not necessary due to the expanding nature of the product in a fire situation.

Where the coating has a hole or damage greater than 1 centimetre in diameter, make good the damaged area by scraping back any loose paint, sand back edges and recoat the affected area with the F1E to the 400 micron Dry Film Thickness (DFT) originally specified. If you are unsure about the specified paint thickness or application contact EXFIRE at [info@exfire.com.au](mailto:info@exfire.com.au).

## **Future Owners:**

Please ensure that future owners of your property are made aware of the FIRESHELL F1E fire system and this guide. Please store this guide with your property – official documents.

Copies of the owner's guide as well as questions and answers on the system are available on the EXFIRE website.

Current Manufactures Specification and coating application templates are available online at [www.exfire.com.au](http://www.exfire.com.au) . If you have any questions please contact EXFIRE at [info@exfire.com.au](mailto:info@exfire.com.au) or call 1800 684 001.

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