

QUESTIONS AND ANSWERS ON THE TIMBER FR SYSTEM

Q: What colours is the topcoat of the Timber FR System available in?

A: The top coat (Part 3) of the system can be tinted to most exterior colors. Specifically Compatible to the Dulux exterior colour tinting system. All main top coat bases are available and come in both Gloss and low sheen. Interior top coats are also available on request should you be planning to use the system for an interior application.

Always advise us if the top coat is to be gloss or low sheen and gain the colour name and code when ordering.

Q: Can the fire retardant Part 2 be tinted:

A: NO

Q: What are the coverage rates of each parts of the system and how many coats are needed?

A: Part 1. Primer – 10 Sqr Mtrs P/Ltr – average – 1 COAT

Part 2. Fire Retardant mid coat – To Australian Building code AS 3959
1.4 Sqr / Mtrs per Ltr @ 700 micron net wet film build DEPENDANT ON APPLICATION METHOD – 3-4 COATS

Part2 B Clear Sealer – 10 SQR Mtrs per ltr – One coat

Part 3: Exterior Top Coat – 10 SQR Mtrs Per / Ltr
TWO COATS = Calculate for the two coats at 5 SQR Mtrs Per Ltr.
Refer to the Application Information sheet.

Q: Can the Cease-Fire Timber FR solid colour system be applied over existing painted surfaces?

A: Yes, but as with all re paint jobs, quality surface preparation is essential. Where such application works are being done under the Australian building Code – AS 3959, all four components of the system must be used to ensure compliance. Where application works do not full under the code parts 2, 2B and 3 may be used.

Q: How long does the fire retardant system last?

A: As with all paint coatings the maintenance of the exterior –weather exposed top coat is key. It is essential that the top coat is maintained in premium condition at all times. Inspect your paint work every 6 months and repair any cracks or denigration on the top coat as you find it. If the paint system is maintained correctly the Cease-Fire Timber FR will provide you with many years of protection with out the need for replacement of the entire system. Naturally the state and condition of the substrate to which the timber FR system is applied Also has a notable impact of service life of the coating system.

Q: Will the fire retardant performance of the system be affected if it has another top coat applied over it at a later date?

A: So long as your preparation of the old top coat prior to painting does not impinge / damage the fire retardant coating underneath, there should be no detrimental effect on the integrity or performance of the Fire Retardant Coating or its fire retardant performance, always use quality acrylic top coat paints.

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Q: How long does the Fire Retardant coating work before the timber actually starts burning?

A: The word “retardant” is specifically used to describe the capacity of the product. **Nothing fire proofs!** Having said this, if the product is applied as per directions and is maintained in a good state of repair it is provide an excellent level of protection in bushfire conditions.

Indicative Fire Tests have also been successfully conducted on the system at what is deemed to be level 4 BAL 40 impact. – **These further tests were not undertaken to address Australian Standards.**

This test was designed to replicate the passing of a bushfire, starting at 14.5 Kwt and moving into 40 Kwt and then back to 14.5 Kwt.

The average severe heat / flame impact a bushfire has on a building is about 4 – 6 minutes. Ember attack can continue for up to 6 hours after the fire front has moved through.

Q: Does the Timber FR paint system provide temporary protection against ember attack from a bushfire?

A: **Yes**, because the system retards ignition and spread of flame in all most all cases the ember will loose its heat before surface ignition can start.

Q: What other surfaces can the Timber FR system be used to protect?

A: The timber FR system can be used on a wide variety of surface to create a durable fire protective coating. It can be used for both exterior and interior applications. Please contact Cease-Fire Technologies for specific advice on this area **BEFORE** undertaking such coating works. **ALWAYS** prepare surfaces correctly and **ALWAYS** do a test patch first to check for adherence. The simplest way to do this is to apply the paint and allow to completely dry, then adhere some sticky tape on the surface and then remove.

Q: Do you need a recognized applicator for the system?

It is always strongly recommended that a Cease-Fire recognized painter / Applicator is employed for the application works.

If you have a professional registered painter that you wish to have undertake these works please get them to contact Cease-Fire and we will go through the necessary steps of having them become a recognized applicator. Call 0411 750 250 or e-mail us at info@ceasefire.com.au

This is done by remote communications with your painter.

If you wish to apply the system your self please contact us for more information.