



// CAP508 Fire Rated Coating System

PRODUCT: CAP 508 LOW SHEEN FIRE RESISTANT COATING

OWNER'S GUIDE

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// PRODUCT DESCRIPTION

CAP508 is a water-based, acrylic fire resistant coating, designed to protect various substrates from fire by developing a thick char barrier when exposed to high temperatures or flame, CAP508 in a fire situation can expand up to 100 times its original thickness.

CAP508 is an intumescent coating capable of providing a fire resistant barrier on a variety of substrates, including plasterboard, fibrous plaster, lath and plaster, pressed metal, concrete, timber and fibre cement sheeting.

The CAP system is designed to slow down or prevent the spread of flame, This system must not be treated as a paint but rather a fire system. It is the owner's responsibility to ensure the ongoing integrity of the system with regular inspections, maintenance and repair of the substrate and coating as required.

Living with your CAP intumescent paint system

It is essential that your **CAP508** passive fire coating system is maintained and that any subsequent penetrations are properly fire rated. Annual inspections are recommended.

All areas coated with the CAP system will have a CAPMark RFID tag placed in a corner closest to the main door into the room on the ceiling if it is a CAP ceiling system or on the top of the wall if it is a CAP wall system. Do not try to remove or deface these tags. These tags contain a RFID disc which records information pertaining to that particular fire cell.

To protect the **CAP508** passive fire system all ceilings in wet areas or areas of high humidity (eg. Kitchen, Bathroom, Laundry etc) have been top coated to protect the CAP system from moisture.

All other areas have been top coated with ceiling paint or a washable acrylic paint unless specified otherwise.

// MAINTENANCE

CAP Coatings recommends annual inspections of the applied product to identify any damage or new penetrations that may effect the integrity of the fire system.

REPAIR OF INSTALLED CAP508 SYSTEM

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 imperfection greater than 1 centimetre but less than 3 centimetres in diameter, make good the damaged area by scraping back any loose paint, fill imperfections with appropriate filler, sand back edges and recoat the affected area with the CAP508 to the Dry Film Thickness (DFT) originally specified. If you are unsure about the specified DFT, please call CAP Coatings.



When sanding use sandpaper of 100 - 220 grit and always wear a dust mask.

Where a hole or imperfection is greater than 3 centimetres in diameter, repair the substrate first and then sand, feather all edges and recoat with the CAP508 to the DFT originally specified.

Where repair works are required the **OWNER MUST CONTACT A CAP COATINGS APPROVED APPLICATOR** to carry out the works. A list of approved applicators is available from CAP Coatings.

// FUTURE OWNERS

Please ensure that future owners of your property are made aware of the CAP Coatings fire system and .this guide. Copies of the owner's guide are available on the CAP Coatings website.

// QUESTIONS AND ANSWERS

Q: Can I paint over the CAP system?

A: Yes, if you are repainting to freshen up or to change colours you can paint over the CAP system using a high quality acrylic paint it is recommended that you do not paint over the CAPMark Disc.

Q: How do I know what areas have been coated with the CAP508 paint system?

A: These areas are indicated with a CAPMark RFID disc.

Q: Do small chips and scratches effect the performance of the system?

A: No, due to the foaming nature of the product small chips and scratches in the system will not affect the integrity of the fire system. Holes larger than 2cm that penetrate completely through the system should be repaired. Where repair works are required the **OWNER MUST CONTACT A CAP COATINGS APPROVED APPLICATOR** to carry out the works. A list of approved applicators is available from CAP Coatings.

Q: Can I clean the surfaces?

A: Yes, for all surfaces coated with Dulux topcoats refer to the appropriate Dulux maintenance guides for

- Ceiling Flat
- Mouldsheild semi gloss
- Wash and Wear semi gloss

Surfaces without a topcoat should only be cleaned gently with a clean damp cloth.

Q: If the substrate is damaged (eg small water leak in one corner) and a section of ceiling needs repaired do I have to re paint the whole ceiling with the CAP system?

A: No, once the substrate has been repaired, a CAP Coatings approved applicator will need to recoat the specific area with the originally specified thickness and can top coat area with ceiling flat to match. Contact the applicator listed above or contact CAP Coatings for a list of approved applicators.

If you have any questions please contact CAP Coatings on 1800 508 800 or email your enquiry to info@capcoatings.com.au

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