

CAP Coatings CAP508 fire rated paint technology offers a cost effective nondestructive alternative to achieving fire ratings on existing ceilings to comply with Council fire order upgrades

Fire safety orders are issued by Councils on existing buildings where the fire safety is deemed to be inadequate. Often a main issue with older apartment buildings is the fire separation between occupancies. Rectifying this can become a major undertaking using traditional methods such as replacing ceilings with fire rated linings or attempting to install sprinkler systems.

The CAP508 intumescent paint system is a recognised and trusted non-destructive alternative to achieve fire separation requirements.

There is often no need to "rip down" existing substrates. In many cases the CAP508 paint system can be applied to existing surfaces, with works completed in 5 days or less. Ceilings are restored and coated with a water based low VOC intumescent coating that is spray applied to achieve a high level of finish.

The trusted CAP508 paint application offers owners, developers, and certifiers a tested non-destructive alternative to achieving compliance. The CAP Coatings CAP508 system is the only tested fire rated paint system to achieve 60 and 90 minute fire separation on existing ceiling substrates including, standard plasterboard, fibrous plaster, lath and plaster and fibre cement sheet.



- · Cost effective efficient process
- Achieve FRL's of up to 90/90/90 and RISF of 60 minutes on existing ceilings.
- Applied and certified by Recognised Applicators
- The only intumescent paint system tested to AS1530.4 on a range of ceiling and wall substrates
- Proven track record on hundreds of projects across Australia.
- Retain heritage significance of ornate surfaces
- Trusted and recommended by councils, certifiers and fire engineers Australia wide
- Groundbreaking CAPMark RFID tagging system

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Case study examples - compliance with fire orders



Project: Apartments above shop

Substrate: Fibrous plaster Fire rating: **90/90/90**

- Ornate ceilings restored and fire rated
- Cost effective alternative
- Time efficient process for client
- Required fire separation achieved





Project: Apartment block upgrade Substrate: Standard 10mm plasterboard

Fire rating: 60/60/60

- Cost savings for clients compared to alternatives
- Fire rated downlight covers used in conjunction with system





Project: Strata upgrade Substrate: Original fibrous plaster

Fire rating: **90/90/90**

- Savings with time and money for client
- Ornate features retained
- High levels of finish achieved



Project: Multi-storied mixed use building

Substrate: Exposed timber panels

Fire rating: 60/60/60

- Fire Engineered Solution

- Heritage timbers retained
- Tight timelines achieved