



FIREZONE™

Supreme Award Winner
2018 Interior Awards

He Tohu Document Room
Studio Pacific Architecture

FIREZONE™ 92

Firezone™ 92 Clear Coat Water-based Intumescent
achieving a Group 1S on interior timber substrates

Get in **Touch** |

Website : www.zone.net.nz
Phone : 0800 508 800

zone™ 
architectural products

Zone Architectural Products, is the trusted provider of the FireZone™ range of products for New Zealand. Our expert technical advice and preferred installer network, combine to bring confidence to the construction industry on fire rated coatings.

FIREZONE™ 92 IS A CLEAR WATER-BASED INTUMESCENT COATING USED TO PREVENT THE SPREAD OF FLAME ON TIMBER INTERNAL SURFACE FINISHES SUCH AS WALLS AND CEILINGS.

FireZone™ 92 is the next generation in clear timber intumescent protective coatings. Independently tested for compliance to the NZBC C/AS2, table 4.3, achieving a Group 1S, the highest performance. ZONE has a history of successful, architecturally stunning projects both nationally and internationally using clear intumescent coatings. **Now suitable for use on 9 mm plywood and timber with a density of 450kg/m³.**

FEATURES

- Produces a finish with minimal changes to the natural timber substrate; no “milkyiness”
- Both base and top coats are water-borne and environmentally friendly, with low VOC’s
- The FireZone™ top coat is manufactured locally
- Can be applied over stained or varnished substrates using FZ Adhesion Primer. (Site specific sample is recommended for Architects approval)
- Tested on structural CLT and thermally modified timbers
- Sprayed on-site or off-site, no special heating equipment required; able to be brushed or rolled
- Easy to specify using our Masterspec work section 6743ZF

SCOPE OF USE

- **Interior surfaces only.** Not for external use.
- Three coat system at 83µm per coat. For a more durable system, specify a double top coat. Refer to ZONE for further recommendations.
- Avoid wet areas. (Use FZ B&B if the environment is moisture laden)
- Timber substrate minimum thickness is 9mm and 450kg/m³ density. Not suitable for cedar.
- The product must be applied strictly in accordance with the application instructions and wet film thickness requirements. The use of ZONE’s preferred applicator network will smooth the installation process and provide relevant QA and compliance documentation.

It is possible to use other timber species with varying grains and densities. Please discuss your needs with Zone so that we can help make your decisions during the design phase.



**FOR FURTHER INFORMATION, SPECIFICATION AND ADVICE,
CONTACT ZONE ARCHITECTURAL PRODUCTS ON 0800 508 800.**

SHORT FORM SPECIFICATION

FZ-92 1S: Clear coat finish to **new uncoated interior timber substrate**

Preparation: Prepare timber in accordance with AS/NZS 2311:2009. Sand down to smooth if necessary. Fill any holes, splits, cracks or defects with a suitable interior timber filler and sand to a smooth finish. Ensure substrate is free from all contaminants.

1st coat: FZ-92 Basecoat @ 12m²/litre, 83 µm

2nd coat: FZ-92 Basecoat @ 12m²/litre, 83 µm

3rd coat: FZ-92 Topcoat @ 12m²/litre, 83 µm

FZ-92 1S-PV: Clear coat finish to **previously varnished interior timber substrate**

Preparation: Prepare existing clear coated timber in accordance with AS/NZS 2311:2009. Sand down to improve coating adhesion. Fill any holes, splits, cracks or defects with a suitable interior timber filler and sand to a smooth finish. Ensure substrate is free from all contaminants.

1st coat: FZ-92 Adhesion Primer @ 10m²/litre

2nd coat: FZ-92 Basecoat @ 12m²/litre, 83 µm

3rd coat: FZ-92 Basecoat @ 12m²/litre, 83 µm

4th coat: FZ-92 Topcoat @ 12m²/litre, 83 µm

Consult Zone Architectural Products when applying over existing clear coats

FZ-92 1S-PS: Clear coat finish to **previously stained interior timber substrate**

Preparation: Prepare existing timber in accordance with AS/NZS 2311:2009. Sand down to smooth if necessary. Fill any holes, splits, cracks or defects with a suitable interior timber filler and sand to a smooth finish. Ensure substrate is free from all contaminants.

Stain: Apply suitable interior timber stain and prepare for clear coat in accordance with manufacturer's specifications.

1st coat: FZ-92 Adhesion Primer @ 10m²/litre

2nd coat: FZ-92 Basecoat @ 12m²/litre, 83 µm

3rd coat: FZ-92 Basecoat @ 12m²/litre, 83 µm

4th coat: FZ-92 Topcoat @ 12m²/litre, 83 µm