



# Cease-Fire GP fire retardant

## Technical data sheet and application

### Instructions

The Cease-Fire GP intumescent fire retardant paint that is designed to retard spread of flame and surface ignition on specified building surfaces that has the potential to ignite or maintain the spread of flame. It is intended to be applied on such surfaces, prior to top coating, that are located in what would be considered to be high ignition risk locations throughout domestic premises.

#### OUT COMES

Cease-Fire Fire Retardant system assists in creating:

- Extended period of time for occupants to evacuate more safely due to retarded spread of flame and toxic gas emissions.
- Provide an extended period for occupants to identify the initial out break of fire in a home and quell it before it spreads.
- Increased time for fire services to attend before the premises become totally involved in fire therefore assisting in minimizing premise damage.

#### HIGH RISK LOCATIONS:

- Power walls and ceilings in bed rooms – all immediate carpet surfaces and combustible curtains and furnishings
- Cooking appliances – stove recesses and immediate wall and ceiling surfaces and immediate combustible curtains.
- Immediate wall and ceiling surfaces heaters / fire places – all immediate carpet surfaces and combustible curtains and furnishings
- Dishwasher – appliance recesses
- Fridge / freezer recesses
- Power wall and ceiling in laundry and curtains
- Power wall and immediate ceiling in garage
- Power wall and immediate ceiling on power walls of living areas where electronics are present (TV-Stereo...)
- All other high risk locations

#### APPLICABLE APPLICATION AND LIMITATIONS

The product is designed to be applied to a range of interior building surfaces prior to acrylic top coat finishes. It is not a top coat durable paint nor is it UV stable. It does require a protective acrylic top coat to be applied over it in areas where coating durability dampness or high wear protection is demanded or desired. Always prime new surfaces prior to application of the product.

Suitable for plaster board, timber, MDF board, Ply Board and most other construction materials that will normally and successfully adopt an architectural acrylic paint system.

**Prudential Coatings Pty Ltd**

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# Ceasefire GP intumescent fire retardant coating

2 coats, total 350  $\mu$  WFT

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## Product Description

- Water Based
- A high-tech water based intumescent coating.
- Non Toxic
- Low VOC
- Environmentally friendly
- Designed to be utilized on timber
- Easy to apply
- May be used both interior and exterior.
- Special formulation designed as a fire retardant to be applied prior to top coating of the surface. Where paint system durability is demanded the product MUST be top sealed with an acrylic topcoat.
- Where new surfaces are to be painted an appropriate acrylic surface primer must be applied prior to application of the product.

## Components

- Pigment: Non Lead
- Resin Binder: Modified Acrylic Polymer
- Volume: Solids 50% (White)

## Application

- Stir well using a broad flat panel in a scooping motion.
- Do not thin this product, as it is specially designed to meet the relevant fire tests
- Apply by brush, good quality roller, or airless spray.
- Apply two – three ( application method dependant) coats by brush or roller to achieve a minimum WFT of 350 microns.  
Airless spray gun is the preferred method of application, rate of 3000 psi with 25-30 thou. tip recommended. Contractors should satisfy themselves on application rates subject to job in hand.
- Coverage Approximately 2.8 m<sup>2</sup>per litre @ 350 micron wet.  
Coverage will vary depending on the profile of the surface.
- Total Wet Film Thickness (WFT) of 350microns required.
- Recoat after 4 – 5 Hrs. @ 25°C with good air ventilation. Always allow to totally Dry
- In damp, cool or humid conditions, dry time will be extended, strongly recommended that a 12 hour drying period is allowed for in such conditions, check there after. **DO NOT TOP COAT UNTIL TOTALLY DRY.**
- Do not paint if temperature is below, or likely to fall below, 10°C.  
Do not apply to exterior weather exposed surfaces if rain is expected or in hot dry conditions.
- Once applied never expose the Fire Retardant PART 2 to rain, water or high humidity conditions.
- Top coat immediately after the product is totally dry.  
**Do not leave exposed to weather or humidity.**

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Clean Up	Water
Colour	White
Health	Fire Retardant coating is lead free providing a safe coating when dry.
Safety	Ensure good ventilation during application and drying. The product is non-flammable. <b>Keep out of the reach of children.</b> Do not breathe vapour or spray. Do not smoke during application. Wear eye protection. Refer to the product Material Safety Data Sheet for full information.
Shelf Life	6 months, provided correctly stored in a dry, sheltered location with a storage temperature of 25°C. WARNING: Do not store in roof space or areas where temperature may exceed 40°C!
Environment	Do not tip unused paint or washings down drains. Dispose of waste using authorized collection procedures.

***Disclaimer:** With Cease-Fire Technologies having no direct control over the application or future surface care practices of the products, any advice or information is given in good faith, in the belief it is reliable. Cease-Fire Technologies accepts no responsibility or liability arising from the use of its products whether or not in accordance with any advice, information, recommendation, specification or service. accordance with any advice, info*

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