

# FIRESAFE 200 and 300®



**FireSafe®** is a unique elastomeric waterproofing product incorporating fire retardant properties in a single spray applied fluid coating which when cured provides a flexible waterproofing membrane that protects surfaces from the effects of fire.

Properties of Liquid Rubber FireSafe:

- No smoke generation
- Very low flame spread
- Low water permeation
- Flexible, when cured, to resist cracking
- High solids content enables quick thickness build
- Resists harmful effects of UV light
- Water based and contains no solvents, for worker and environmentally safety
- Excellent adhesion to most surfaces
- Spray or roller application
- Requires no additional topcoat or primer

In addition to waterproofing, **Passive fire protection** construction components like FireSafe®, are used to resist, retard and isolate flames and the associated smoke and fumes: they do not in themselves extinguish flames and hence are classed as 'passive protection'.

The flame retardant and smoke stopping capabilities of FireSafe®, also enables rescue and emergency services to undertake their jobs in a more controlled environment. Finally damage to the building, contents and surroundings by flames or smoke may be significantly reduced by a passive fire protection system, such as FireSafe®.

- **NO SMOKE**
- **Low flame spread**



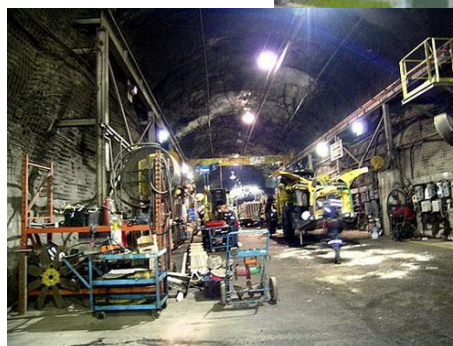
FireSafe® combines 'intumescent' technology with our proven waterproofing technology. Intumescent means the membrane expands (or intumesce) to many times its original size when activated by high temperatures insulating the surface below ignition or failure temperatures.

FireSafe® has passed many industry standardized tests for smoke generation and flame spread and is approved for application over 2.7 lb. **polyurethane foam insulation** used in the roofing industry, providing a 15 minute thermal and ignition barrier.

FireSafe applied over polyurethane foam insulation, provides a UL class A roof system, and an excellent waterproofing and UV barrier. Liquid complies with UL and FM requirements for protective coatings.



**Decorative waterproofing and fire protection for exterior walls.**



**Underground mine facilities and**

**Interior stadium walls**

FireSafe® provides waterproofing and fire protection for;

- Building roofs, up to and including 5/12 pitch
- Exterior building walls
- Agricultural buildings such as horse stables
- Exterior of metal storage tanks
- Interior walls and ceilings



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