

# FireKill™

## Flame Retardant Topcoat Water



Product Data Sheet

### PRODUCT DESCRIPTION

A range of water based, decorative, flame retardant paint finishes for use over FireKill™ Steel 60 or 120 and FireKill™ Timber to protect, decorate and complete these fire protection systems.

### PROPERTIES

Available in Matt, Satin and Gloss finishes.  
Tested to Class 1 Spread of Flame.  
Tested to Class 0 Fire Propagation.  
Available in most BS 4800, NCS and RAL colours upon request.  
Water based.

### APPROVALS

Tested to BS476 Part 7; Class 1 Surface Spread of Flame.  
BS476 Part 6; Fire Propagation. Designated Class 0 in accordance with U.K. Building Regulations.

### RECOMMENDED APPLICATION METHODS

Apply by synthetic brush, roller or airless spray.  
13-15 thou tip size recommended.  
Ensure surfaces are clean, dry and sound.  
Minimum application temperature: 6°C.  
Do not apply when condensation may form.  
Thoroughly abrade old gloss or eggshell paints.

### TECHNICAL

Appearance:	Translucent viscous liquid.
Flash Point:	Not applicable.
pH	7 – 10.
Solubility in water:	Soluble.
Density:	1 – 1.5 Kg/L.
Cleaner:	Water.

### COVERAGE

Theoretical: 13m<sup>2</sup> per litre.

### AVERAGE DRYING TIMES

In still air conditions the following times can be achieved with a relative humidity of 70% at 20°C.

Touch dry:	2-4 hours.
Re-coat:	4 hours.
Full cure:	2 weeks.

### RECOMMENDED PRIMERS

Coating should be applied over intumescent base coat. Contact Promain Technical Department for more information.

### PACKAGING

FireKill™ Flame Retardant Topcoat Water is a single pack product.  
Supplied in 2.5 and 5 litre containers.  
Shelf life 12 months.  
Store between 5°C and 30°C.