

# Fire Retardant UK Ltd

## THERMOGUARD FLAME RETARDANT PAINT CLASS 1 AND CLASS 0 INTUMESCENT PAINT

### DESCRIPTION AND USE

A range of decorative flame retardant paint finishes for use over Thermoguard Wallcoat, Timbercoat and Thermocoat to protect, decorate and complete these fire protection systems. Thermoguard Flame Retardant Paints assist in the control of fire hazards caused by combustible materials such as wood and paint in buildings by releasing a flame extinguishing gas upon contact with a fire. Suitable for use direct to bare or sound previously painted non-combustible substrates.

### FINISH AND COLOUR RANGE

#### WATER BASED

Acrylic eggshell.... BS 4800, plus RAL.  
Vinyl Matt..... BS 4800, plus RAL.  
Vinyl Silk..... BS 4800, plus RAL.

#### OIL BASED

Gloss..... BS 4800, plus RAL.  
Eggshell..... BS 4800, plus RAL.  
One-Coat..... BS 4800, plus RAL.  
Metallic..... Steel, gunmetal, rust, silver, gold

### TO SPECIFY

Prepare and apply Thermoguard Wallcoat, Timbercoat or Thermocoat, with Thermoguard Flame Retardant chosen finish according to manufacturer's instructions.

**N.B.** Where Flame Retardant Paint alone is deemed to provide adequate protection –

#### Apply to ceilings:

Either 2 coats of Flame Retardant Vinyl Matt.  
Or 2 coats of Flame Retardant Vinyl Silk.

#### Apply to walls:

1 coat of Flame Retardant Acrylic Undercoat plus  
1 coat of Flame Retardant Acrylic Eggshell.

### COMPOSITION

Antimony Oxide flame retardant agents.  
Acrylic, Alkyd and Vinyl binders.  
High opacity pigments (metallic finish contains inert acrylic resins and metal powders.)

### FIRE TESTING

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.

### COVERAGE

Gloss, eggshell, acrylic eggshell, vinyl matt and silk.....10 – 12m sq. / litre.  
Metallic.....6 – 7m sq. / litre.

### APPLICATION

Brush, roller, conventional and airless spray. Metallic finish should be roller or conventional spray applied, stirring continuously.

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.

### MINIMUM DRYING TIMES:

(Touch)..... Water-based..... 2 hours.  
..... Oil-based..... 6 hours.  
(Re-coat)..... Water-based..... 4 hours.  
..... Oil-based..... 12 hours.

All materials and specifications are provided in accordance with the terms and conditions of Thermoguard Ltd.  
Refer to [Health and Safety Data Sheet](#) prior to using this product.