

# THERMOPROOF INTERIOR

## FIRE PROOF PENETRATING FLUID FOR INTERNAL SOFTWOOD

### INTENDED USE

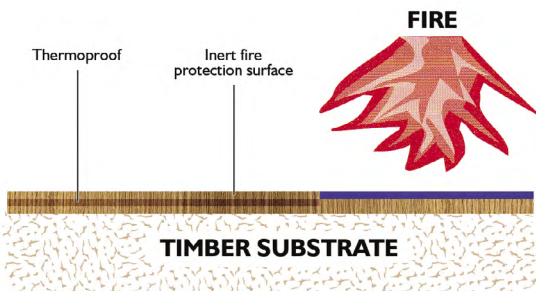
Fire protection fluid for porous internal wood.

### DESCRIPTION

**Thermoproof Interior:** clear, colourless, penetrating Fire Protection

### HOW IT WORKS

In a fire, Thermoproof Interior reacts with the woods cells to create a flame & heat resistant barrier.



### FIRE TEST STANDARDS

in UKAS-accredited Fire Test laboratory

- BS EN Class B s2 d0
- Class O

For 30 or 60 mins contact Technical Dept. 01142 768008 (2) technical@thermoguard.co.uk

### APPLICATION

- 1 coat on porous wood.
- Apply 2nd coat if needed to ensure entire contents are applied in line with 20sqm or 80sqm pack sizes.
- To check final appearance apply test patch

### PROJECT FIRE CERTIFICATION

Thermoguard issue a Certificate of Supply on request for projects for insurance, Fire and Building Control Authority and Client Records.



### APPLICATION METHOD

- Brush, Roller, Spray.

### PACK SIZES

- Thermoproof Interior - 20 + 80 sq m

### APPLICATION CONDITIONS

- Apply to dry wood (MAX 16% moisture).
- Minimum temperature 5°C.
- Area should be dry and well ventilated.

### LIMITATIONS-STAINED, VARNISH or PAINTED WOOD

- For treatment with Thermoproof to be effective, it needs to be able to penetrate the wood.
- Thermoproof can be applied over water-based penetrating wood dyes that do not make wood water-proof.

### NEW FIRE REGULATIONS & TESTS EXPLAINED

- The new fire standard BS EN test lasts 20 mins. with airflow replaces the old BS 476 tests which lasted 10 mins and strangely restricted airflow.
- The new standard for flamespread and heat release Class B replaces Class O.

#### The new BS EN tests also monitor -

- Smoke & Gas "s" – s1 + s2 are none or very low & compliant, s3 = moderate smoke, s4 = heavy smoke.
- Flaming Droplets or Airborne particulates – d0 is none, d1 = low, d2 = moderate d3 = high levels.

For more information see [www.thermoguard.co.uk](http://www.thermoguard.co.uk) "New BS EN Fire Regulations & Standards Explained".

### ENVIRONMENT & USER FRIENDLY

Thermoproof Interior is water-based and environmentally friendly.

### QUALITY ASSURANCE

Products Manufactured under ISO 9000.

All materials and specifications are provided in accordance with the Terms and Conditions of Thermoguard UK Ltd. Refer to Health & Safety Data Sheets before using these products.

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