

# THERMOGUARD THERMOPROOF

## FIRE PROOF FLUID WITH CLEAR SEALER + WOODSTAIN

Class B s2 d0 + Class O

### INTENDED USE

Fire protection for porous internal and external timber cladding, sheds.

### DESCRIPTION

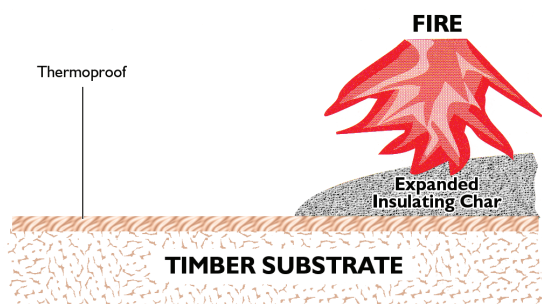
Thermoproof Fluid is a clear, colourless, penetrating Fire Protection fluid for wood.

Thermoproof Clear Sealer & Thermoproof Woodstain Sealer helps keep external & internal wood clean & provides protection from weather

### HOW IT WORKS

Thermoproof Fluid expands in a fire to create an insulating layer to protect against fire.

Thermoproof Clear Sealer & Thermoproof Woodstain protect wood from weather, washing, damp & UV damage.



### NATURAL, CLEAR or WOODSTAIN FINISH & Colours

Thermoproof Fluid is clear & colourless. Can be left unsealed where weathering & cleaning are not relevant.

- Thermoproof Clear Sealer gives a **Clear** finish in **Matt** or **Satin**.
- Thermoproof Woodstain gives exterior **Woodstain** look & performance in **Matt** or **Satin**. Thermoproof Woodstain can be tinted by decorators merchants with compatible colour systems or shades can be viewed on [www.thermoguard.co.uk](http://www.thermoguard.co.uk)

### UKAS FIRE TEST STANDARDS

- BS EN Class B s2 d0**
- Class O**

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

### APPLICATION

- 1 coat Thermoproof Fluid.

### For Weather & Cleaning Protection Or Decoration

Also apply if applicable or desired

- Internal** 1 coat Thermoproof Clear Sealer or 2 coats Thermoproof Woodstain
- External** 2 coats Thermoproof Clear Sealer or Thermoproof Woodstain

### 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.

### AVAILABILITY

- Thermoproof Fluid - 20 sq m + 80 sq m
- Clear + Woodstain Sealer - 20 sq m + 80 sq m

### APPLICATION CONDITIONS

- Apply to dry wood (MAX 16% moisture), above 5°C in dry conditions.

### 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.
- To fire protect painted wood, see **Thermoguard Timbercoat** on [www.thermoguard.co.uk](http://www.thermoguard.co.uk)
- To fire protect clear normal varnished wood, use **Thermoguard Fire Varnish & Matt** or **Satin Overcoat**.
- To fire protect stained varnished, woodstained or other coated wood, contact Technical Dept.

### 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 levels, s3 moderate, s4 high smoke.
- Flaming Droplets or Airborne particulates - d0 is none, d1 some, d2 + d3 moderate > 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 Fluid, Thermoproof Clear & Woodstain Sealers are water-based and environment friendly.

### QUALITY ASSURANCE

Products Manufactured under ISO 9000.

All materials and specifications are provided in accordance with the Terms and Conditions of Thermoguard  
Refer to Health & Safety Data Sheets on [www.thermoguard.co.uk](http://www.thermoguard.co.uk) before using these products.

### THERMOGUARD

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**THERMOGUARD**  
FIRE & PROTECTIVE PAINTS  
[www.thermoguard.co.uk](http://www.thermoguard.co.uk)

