

# THERMOGUARD INTERIOR

## FIRE PROOF FLUID PENETRATING FOR WOOD

### WITH

### Optional Functional Clear & Woodstain Sealers

#### INTENDED USE

Fire protection fluid for porous internal wood.

#### Finish Options

- Bare uncoated
- Clear Sealed
- Woodstain Sealed

#### DESCRIPTION

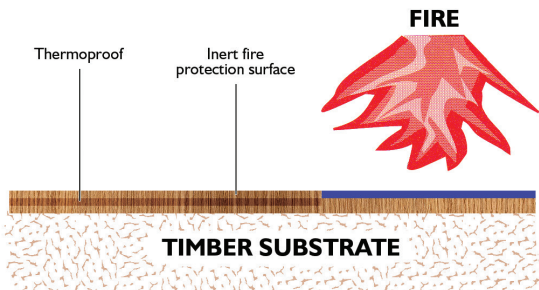
**Thermoproof Interior Fluid:** clear, colourless, penetrating Fire Protection

**Thermoproof Sealer** - wear, damp & UV resistant **Clear** or **Woodstain Sealers**

#### HOW IT WORKS

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

Sealer (optional) is a flame-retardant sealer.



#### FINISH OPTIONS

- Bare wood effect
- Clear sealed - matt or satin
- Woodstain - matt or satin -

\*\* colour chart available on website. Colour match service.

#### 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](mailto:technical@thermoguard.co.uk)

#### APPLICATION

- Bare wood option - 1 coat Thermoproof

#### Optional:

- **CLEAR** sealed finish:  
1 coat Thermoproof + 1 coat Thermoproof Sealer Clear\*\*
- **WOODSTAIN** finish:  
1 coat Thermoproof + 1 or 2 coats Thermoproof Sealer Woodstain\*\*

\* Resists light cleaning & handling.

\*\* Allow Thermoproof to fully dry (min. 4 days) before applying any sealer.

\*\*\* 2nd coat for added UV protection, damp rooms or moderate cleaning.

NOTE: to check final effect, apply to test patch.

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.

#### 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
- **Clear + Woodstain Sealer** - 20 + 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 external painted wood, see **Thermoguard Timbercoat** on [www.thermoguard.co.uk](http://www.thermoguard.co.uk)
- To fire protect external clear normal varnished wood, use **Thermoguard Fire Varnish & Matt** or **Satin Overcoat**.
- To fire protect external 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, s3 = moderate smoke, s4 = heavy smoke.

- Flaming Droplets or Airborne particulates - dO 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 Fluid, Thermoproof Clear & Woodstain Sealers are water-based and environment friendly.

#### QUALITY ASSURANCE

Products Manufactured under ISO 9000.

#### THERMOGUARD

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



WOOD FIRE PAINT