



New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

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

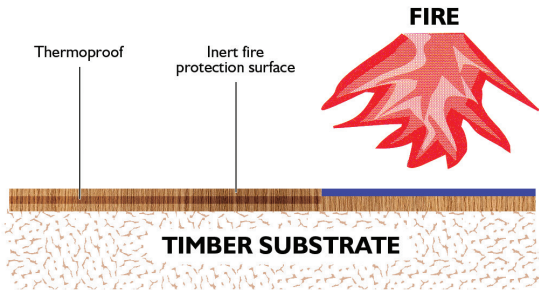
Thermoproof Interior Fluid: clear, colourless, penetrating Fire Protection

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

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 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
- 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 "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
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