

Thermoproof Interior

Thermoguard Thermoproof Interior Fluid is a clear, colourless, penetrating Fire Protection with an optional functional Thermoguard Thermoproof Interior Sealer for wear, damp & UV resistance available in clear or woodstain colours.

How It Works In a fire, Thermoproof Fluid reacts with the woods cells to create a flame & heat resistant barrier. Thermoguard Thermoproof Interior Sealer (optional) is a flame-retardant sealer.

Finish Options

- Bare wood effect
- Clear sealed – using Interior Sealer matt or satin
- Woodstain* - using Interior Sealer matt or satin

*For available colours see Thermoguard Thermoproof Interior Sealer, also colour match service available.

UKAS Fire Test Standards

BS EN Class B s2 d0

- Class O

Note: This product does not achieve 30 or 60min fire resistance.

Application

- Bare wood option - 1 coat Thermoguard Thermoproof Interior Fluid

1 coat Thermoproof + 1 coat Thermoguard Thermoproof Interior Sealer Clear**

Woodstain Finish:

1 coat Thermoproof + 1 or 2 coats Thermoguard Thermoproof Interior 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 before application to entire area.

Certification A Certificate of Supply can be issued on request for projects for insurance, Fire and Building Control Authority and Client Records.

Application Methods Brush, Roller, Spray

Pack Sizes

- Thermoproof Interior Fluid - 20m², 80m²
- Clear + Woodstain Sealer - 20m², 80m²

Application Conditions

Thermoproof Interior

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

Limitations - Stained, Varnished 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 seal or make the wood water-proof.
- To fire protect painted wood, see [Thermoguard Timbercoat](#).
- To fire protect clear normal varnished wood, use [Thermoguard Fire Varnish Basecoat](#) & [Thermoguard Fire Varnish 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 minutes with airflow replaces the old BS 476 tests which lasted 10 minutes 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 = heavy smoke.
- Flaming Droplets or Airborne particulates – d0 is none, d1 = low, d2 = moderate, d3 = high levels.

Environment & User Friendly

Thermoproof Interior Fluid, Thermoproof Interior Clear & Woodstain Sealers are water-based and environment friendly.

Quality Assurance

Products Manufactured under ISO 9000.

Cleaning	Return as much unused material to its original container as possible. Wash brushes rollers and guns with clean waters immediately following use.
Health And Safety	Please refer to the relevant Safety Data Sheet for full details of this product Apply all products in accordance with BS 6150:2019- Code of practice for painting of buildings. Do not store this product in cold temperatures below 5°C or above 30°C.
Further Support	If you require any further assistance, please contact Thermoguard Technical Helpdesk on 01142 768008 option 2 or email technical@thermoguard.co.uk