

Varnish Overcoat (Interior) Matt & Satin

Clear Fire Protection Overcoat for Fire Varnish System for Interior Wood

Thermoguard Fire Retardant Varnish Overcoat (Interior) is for use in combination with and over Thermoguard Fire Varnish Basecoat in internal applications.

Benefits

For timber/timber derived substrates
Clear and wear-resistant finish
Certificate of Supply available when used over Thermoguard Fire Varnish Basecoat
Choice of Clear or Woodstain colours

Thermoguard Fire Varnish is a varnish system with the option of a clear or stained finish for the Fire Protection of timber and timber derived substrates to BS Class 1 and Class 0 Surface Spread of Flame as well as BS EN Class B s2 d0 (for 30 or 60 minutes Fire Resistance contact Thermoguard Technical).

The special formula provides a tough, durable finish to internal wood. Clear or stained overcoats enhance the natural beauty of the wood while fire protecting new/bare and surfaces painted with Fire Varnish Basecoat.

Thermoguard Fire Varnish System is made up of Thermoguard Fire Varnish Basecoat (a two component, water based product consisting of a base and activator mixed together before use) which is a clear, intumescent varnish to be finished with Thermoguard Fire Varnish Overcoat (Interior) available in a clear or stained matt or satin finish. Thermoguard Fire Varnish Overcoats provide protection against wear whilst Thermoguard Fire Varnish Basecoat provides the Fire Protection.

Fire Protection

When exposed to fire, the Thermoguard Fire Varnish System expands to create an insulating barrier, protecting timber surfaces from flames, heat and oxygen and suppressing emission of deadly smoke & gasses.

Specification Application

To BS Class 1 and Class 0 Surface Spread of Flame as well as BS EN Class B s2 d0 (for 30 or 60 minutes Fire Resistance contact Thermoguard Technical)

Prepare and apply – (INTERIOR)
1 coat of Thermoguard Fire Varnish Basecoat
1>4 days after Basecoat is dry, apply 1 coat of Thermoguard Fire Varnish Overcoat (Interior) Matt or Satin Clear or 2 coats of Thermoguard Fire Varnish Overcoat (Interior) Matt or Satin Woodstain Colour.

Please note: Timber must be clean and thoroughly dry prior to application (maximum 18% moisture content). Any gaps should be sealed with Thermoguard Intumescent Mastics
NOT suitable for the topside of floor surfaces that will be walked on.

Pack Sizes

Thermoguard Fire Varnish Overcoat (Interior) is available in 20m² packs

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Application by painters, decorators & other professional users only.
Refer to instructions on Fire Varnish Base & Overcoat containers.

The Thermoguard Fire Varnish System can be applied over firmly adhered standard clear varnish. For existing stained varnishes, stain coatings, old fire coatings or if in doubt, contact our Technical Department.

If preservatives are required, use rapid drying clear non water repellent grades*.
For tanalised or other preservative treatments, contact our Technical Department.

Allow adequate time for stain or preservative fluids to escape before applying the Fire Varnish System.

Test Standards & Certification BS EN Class B s2 d0
Class 1 and Class 0

For fire protection to **Doors**, contact our Technical Department.
For fire protection **OSB/Sterling Board** contact our Technical Department.

Thermoguard will issue a Certificate of Supply upon request for each correctly specified project for Insurance, Fire and Building Control Authority and Client Records against proof of purchase.

Preparation Cover, countersink & fill, or use non-ferrous, galvanized, stainless or sheradised fittings
Ensure surfaces are dry, clean and free of all contamination.
Varnished, sealed or non-porous wood should be abraded thoroughly with medium grade silicone carbide abrasive when dry to provide a good key.

Conditions During application & drying of the full system:-
Ensure surfaces are thoroughly dry – max 18% moisture content.
Maximum relative humidity RH 75%.
Ensure adequate ventilation.
Minimum air temperature 6°C. Minimum surface temperature 3°C above dewpoint – avoid condensation.

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