

SAFEWOOD ANTI-VIRAL MATTWOOD

Key Benefits: Decorative and Protective finish applied over Safewood systems and Fire Varnish Basecoat.

Safewood system protects wood and wood-based boards

Achieves BS EN Class B s2 d0 safest standards

93.4% Coronavirus reduction in 2 hrs

99% bacteria reduction in 4 hrs

Colour range NCS, RAL, BS4800, BS381 and Thermoguard Select

How it works:

Unless protected with a treatment to kill enveloped viruses like Coronavirus and bacteria hand contact with Doors , frames , window sills and other wood create a potential infection risk Coronaviruses and bacteria remain contagious for weeks on hard surfaces like painted , varnished or stained wood Safewood Mattwood destroys the casing on “enveloped” viruses leading to rapid disintegration, disrupts the breeding and causes disintegration of bacteria

Fire Test: FIRE TEST STANDARDS in UKAS and EOTA - accredited Fire Test laboratory
BS EN Class B s1 d0 (old Class 0 compliant) on wood and wood-based boards over Fire Varnish Basecoat

Microbial Test: Surfaces coated with Safewood Anti-Viral Mattwood are designated Anti-Viral in just 2 hrs
93.4% Coronavirus reduction in 2hrs to approved test ISO 21702
99% bacteria reduction in 4hours to approved test ISO 22196
In approved UK Microbiology Laboratories.

Application Surfaces should be sound and firmly adhering, clean, dry and free of surface contamination.
Remove loose, flaking or suspect paint films.
Abrade old smooth or hard coatings with 120 grit for a key
Clean to remove dirt, grease and any wax
For paint colours treat knots with shellac-free sealer by brush, dense short-pile “glossing” roller or spray.
Maintain wet edge during application.
Clean equipment with white spirit

Pack Sizes Sold in 10 sq m and 30 sq m pack sizes to aid correct application

Coverage Follow on can guide to coverage to enable project Certification.

Drying Times In normal conditions product will be touch dry in 6 hours and recoatable in 12 hours

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Conditions	Do not apply in temperatures under 5°C or above 30°C. Maximum relative Humidity below 75%. Wood should be fully dry. Surface should be at least 3°C above the dew point. Avoid condensation
Typical Use	This product forms part of a system for protecting wood and wood-based boards against fire. For virus and bacteria protection apply 2 coats
VOC Content	Low VOC. EU limit for this product (cat A/i) is 140 g/l. This product contains 16 g/lv
Composition	Catalytic and safe vapour-emission compounds, nano-particle encapsulation- enhanced biocidal metals, solvent-based
Preparation	Stir well before use
Brushes & Roller	Use a woven short pile roller sleeve or synthetic brush at rate stated on can
VOC	EU limit of VOC for this product 140 gm / litre. This product contains less than this limit & is rated LOW VOC.
Certificates	Once the works are complete, a project and area- specific Certificate available after due diligence via www.thermoguard.co.uk stating any project specification number.
Cleaning	Return as much unused material to its original container as possible. Wash brushes, rollers and guns with white spirit immediately following use.
Health And Safety	Please refer to the relevant Safety Data Sheet for full details of this product. Apply all products according to BS 6150:2019- Buildings Painting Code of Practice Do not store this product in cold temperatures below 5°C or above 30°C. Store in a dry secure place away from children or animals. Dispose of in accordance with local authority waste disposal measures. Do not pour into drains or watercourses. Reduce- Reuse- Recycle.
Further Support	If you require any further assistance, please contact Thermoguard Technical Helpdesk on 01142 768008 option 2 or email technical@thermoguard.co.uk