

TIMBERCOAT INTUMESCENT 30/60 BASECOAT

Fire Protection Upgrade Systems for bare & suitable multi-layer painted wood and wood derivatives

Key Benefits:

Part 1 of system achieve 30 or 60 minute Fire Resistance for compartmentation
Finished system forms a smooth aesthetically pleasing, durable finish resistant to repeated cleaning to internal and external wood.

Achieves EN Class B s1 d0

Exceptional adhesion
Permanent protection
Tintable to undercoat shades
Water-based

How it works: In the event of a fire it expands, forming a heat-resistant char to insulate the surface
Overcoated with Thermoguard Safewood or Anti-Microbial SFR Smoke & Flame Retardant

Pack Sizes *5kg & 20 kg cans for 30 & 60 mins protection on wood and wood derivative boards*

Coverage Follow on-can guide to coverage, do not overspread as this compromises the system and results in non-compliance and inability to certify.

Drying Times In normal conditions touch dry one hour
Overpaintable with Safewood SFR or Dualcoat SFR after 4 hours.

Application Min 8°C max 30°C.
Conditions Max relative Humidity 75%.
Surface should be at least 3°C above the dew point, free from condensation

Typical Use First part of a system for use as an intumescent basecoat

VOC Content Low Voc. Limit for this product (cat A/i) is 140 g/l. This product contains just 16 g/lv

Composition Catalytic powder, expansion agent, char former, char hardeners & fibres Binder:
Fire protection adhesive grade rapid reaction acrylic resin. Water based

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Preparation	<p>All surfaces must be clean and dry. Remove all possible surface contaminants such as grease, smoke residues, silicates etc. Seal water-stain risks with stain blocking sealer suitable to overcoat with water-based acrylic paints</p> <p>Abrade hard or smooth surfaces with wetted 120 grit wet-or dry abrasive or dust extracting abrader. Rinse off slurry while still damp. When dry, remove any loose or suspect material back to firm edge.</p> <p>Fill and repair any damage to the substrate using a good quality remedial filler</p>
Application	<p>Apply at rate stated on can to protect surfaces & enable project Certification</p>
Brush & Roller	<p>Woven fabric roller sleeves and synthetic bristle brushes</p>
Spray	<p>Pressure Pot & Gun conventional unit with small compressor: Ensure all traces of solvent flushed out Thin 5 > 10% with water to spray viscosity. Adjust fluid flow & air flow as normal for acrylic emulsion paint OR Airless Graco 1500, 3500 or equivalent. 3/8" line, 30 mesh filter on machine, no filter in gun. 521 or 523, broad areas 621 or 623 tip</p> <p>Ensure coverage is applied as per can i.e., 25 sqm can covers 25 sqm</p>
Certification	<p>Once the works are complete the relevant certification can be applied for via the Thermoguard website. Please state any specification number to assist</p>
Test Data	<p>FIRE TEST STANDARDS in UKAS and EOTA accredited Fire Test laboratory</p> <p>BS EN Class B s1 d0 Compliant for Class 0, plus full smoke protection</p> <p>For 30 or 60 mins contact Technical 01142 768008 (2) technical@thermoguard.co.uk</p>
Cleaning	<p>Return as much unused material to its original container as possible. Wash brushes rollers and guns with clean waters immediately following use.</p>
Health And Safety	<p>Please refer to the relevant Safety Data Sheet for full details of this product</p> <p>Apply all products in accordance with BS 6150:2019- Code of practice for painting of buildings.</p> <p>Do not store this product in cold temperatures below 5°C or above 30°C.</p>
Further Support	<p>If you require any further assistance, please contact Thermoguard Technical Helpdesk on 01142 768008 option 2 or email technical@thermoguard.co.uk</p>