

WALLCOAT INSULATING BASECOAT

Insulating Basecoat for Wallcoat Anti-Microbial SFR Smoke & Flame Retardant
Fire Protection Upgrade Systems for painted & multi-layer painter walls & ceilings

Key Benefits: Achieves EN Class B s1 d0 spread of flame on walls and ceilings including surfaces coated with high risk multiple layers of paint.

Exceptional adhesion

Permanent protection

Tintable to undercoat shades

Water-based

Finished system make walls Anti-Viral and Anti-Bacterial- Both with 1 Log/90+% efficacy

Finished system forms a smooth aesthetically pleasing, durable finish resistant to repeated cleaning to internal walls and ceilings

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

Pack Sizes Available in 25 & 50 sqm cans

NOTE – for 30 & 60 minutes resistance to fire specifications on plasterboard or cement board contact Thermoguard Technical

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 Wallcoat Anti-Microbial 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 on walls & ceilings

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, insulating 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.</p> <p>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 one coat of Thermoguard Wallcoat Insulating Basecoat</p> <p>To be overcoated with Wallcoat Anti-Microbial Smoke & Flame Retardant</p> <p>Apply at rate stated on can or specification 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. 521,523, 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 info on Anti-Corona-Microbial and Anti-Bacteria protection see Wallcoat SFR</p> <p>For 30 or 60 minutes contact Technical 01142 768008 (2)</p> <p>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>