

WALLCOAT

Basecoat for Wallcoat SFR Smoke & Flame Retardant

Fire Protection Upgrade Systems for painted & multi-layer painter walls & ceilings

Key Benefits: Part 1 of a system to achieve 30 or 60 minute Fire Resistance and EN Class B s1 d0 spread of flame for compartmentation
Finished system forms a smooth aesthetically pleasing, durable finish resistant to repeated cleaning to internal walls and ceilings
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

Must be overcoated with Anti-Microbial Wallcoat SFR Smoke & Flame Retardant

Pack Sizes *5kg & 20 kg cans for 30 & 60 minutes protection on plasterboard or cement board*

Coverage Follow specification 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 Anti-Microbial Wallcoat 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, char former, char hardeners & fibres Binder: Fire protection adhesive grade rapid reaction acrylic resin. Water based

PREPARATION All surfaces must be clean and dry. Remove all possible surface contaminates such as grease, smoke residues, silicates etc.
Seal water-stain risks with stain blocking sealer suitable to overcoat with water-based acrylic paints
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.
Fill and repair any damage to the substrate using a good quality remedial filler

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APPLICATION	Apply Thermoguard Wallcoat as specified To be overcoated with Anti-Microbial Wallcoat Smoke & Flame Retardant Apply at specified rate to protect surfaces & enable project Certification
BRUSH & ROLLER	Woven fabric roller sleeves and synthetic bristle brushes
SPRAY	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 Ensure coverage is applied as per specification
CERTIFICATION	Once the works are complete the relevant certification can be applied for via the Thermoguard website. Please state any specification number to assist
TEST DATA	FIRE TEST STANDARDS in UKAS and EOTA accredited Fire Test laboratory BS EN Class B s1 d0 Compliant for Class 0, plus full smoke protection For info on Anti-Corona-Microbial and Anti-Bacteria protection see Anti-Microbial Wallcoat SFR For 30 or 60 mins contact Technical 01142 768008 (2) technical@thermoguard.co.uk
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 01143 768008 option 2 or email technical@thermoguard.co.uk