

## Asbestos Encapsulating Coating

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Thermoguard Asbestos Encapsulating Smoke & Flame Retardant Coat seals rigid, sound asbestos in locations within buildings which are not subject to mechanical damage, concealed or are difficult to access. Also used to seal isolated asbestos fibres remaining after primary asbestos removal has taken place. Effectively prevents the release of asbestos fibres into the atmosphere by encapsulating them. Permanently bonds residual asbestos fibres, after primary removal, to the surface to which they are attached or upon which they lay.

This product is available in 12m<sup>2</sup> or 50m<sup>2</sup> pack sizes.

These tins allow sufficient product to apply the required 2 coats to the stated areas.

So, a 12m<sup>2</sup> pack should be used to apply 2 coats to 12m<sup>2</sup> and a 50m<sup>2</sup> pack should be used to apply 2 coats to 50m<sup>2</sup>.

See further application and spreading rate details below.

#### Recommended Uses

- Internal wall panels
- Top and underside of ceiling panels
- Rigid internal ducts or pipework
- External wall sheets, fascia or soffits

#### Fire Rating

- BS EN Class B s1 dO and Class O on bare or painted non-combustible surfaces.

#### Product Description

A sealer coating based upon a unique, highly adhesive resin, highly plasticised for outstanding flexibility to withstand normal movement within a building and to the components within a building. Incorporates Flame Retardant, Smoke and flaming droplet suppressing compounds. Water based, solvent free, low odour.

#### Colour & Appearance

- Matt or Eggshell
- 4000+ colours from RAL, BS & NCS

#### Application & Spreading Rate

- Apply 2 coats. First coat should be thinned 10% with water and applied at 10m<sup>2</sup> per litre. Second coat should be applied undiluted at 10m<sup>2</sup> per litre.
- Apply by brush, roller, or low pressure HVLP spray

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- For ease coating inaccessible areas use extension arm on the spray unit or roller on extension pole
- Ensure a continuous film has been created
- Ensure surfaces are dry
- Clean surfaces\* where practical
- Avoid application when condensation may form

#### Health & Safety

\*Any required cleaning should be with a minimum type H vacuum cleaner or manual cleaning in a wet / washing process, followed by wiping off with damp rags, to avoid release of asbestos fibres into the atmosphere. Surfaces cleaned in this manner must be allowed to dry thoroughly before coating.

Avoid the use of blow heaters or fans and limit air movement until Thermoguard Asbestos Encapsulating Coat system has been applied & dried.

Wear disposable full-body hooded overalls, plastic shoe covers, plastic gloves, goggles & sealed mask with fine dust particle filters. Wash mask and goggles after use. Dispose of filters gloves, shoe covers and disposable overalls and any cleaning rags after each work session into sealed containers.

Dispose of in an approved facility.

Further guidance available from HSE.

#### Fire Certificate

Thermoguard provide a Fire Certificate for non-combustible surfaces after confirmation of application.

**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](mailto:technical@thermoguard.co.uk)