

# THERMOGUARD

## FLAME RETARDANT FLOOR PAINT

### DESCRIPTION AND USE

A heavy-duty decorative flame retardant coating for floors to showrooms, factories, warehouses, workshops, garages, etc.

A water-based, high durability two-pack epoxy resin coating, designed to withstand vehicular and fork lift truck traffic. The chemically cured coating provides excellent resistance to oils, inks and other chemicals.

### COLOUR RANGE & FINISH

Semi Gloss Finish  
Tile Red , Dark Green, Blue , Light  
& Mid Gray , White  
BS4800 RAL colour ranges.

### FIRE PERFORMANCE & TESTS

Tests at UKAS Fire Test Laboratory  
indicated BS 476 Parts 6 & 7 Class O

EN Class B s1 d0

Thermoguard issue a Fire Certificate for materials supplied to appropriate projects .

### SURFACE PREPARATION

Ensure surface is sound, clean and thoroughly dry. Remove any laitance or slurry. Machine polished / power floated concrete floors should be mechanically or acid etched to provide a key. If acid is used, rinse to neutralise , & allow to dry. For previously painted floors, ensure existing paint films are sound and firmly adhering. Remove all loose, flaking and suspect films, clean them thoroughly with abrasive cleaner, rinse and allow to dry thoroughly. Hard 2 pack floor paints may need abrasion to give a key . Inferior floor paints are best removed where practical.

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All materials and specifications are provided in accordance with the terms and conditions of Thermoguard U.K. Ltd.  
Refer to Health and Safety Data Sheet prior to using this product

### APPLICATION

Apply by brush, roller or airless spray. Allow new concrete to fully dry and cure. Do not apply in damp conditions when condensation may form or below 4°C. Stir base and activator thoroughly, then mix, stirring well to create a homogenous mix (use of a paint stirrer on an electric drill is recommended).

Pot life once mixed 2 hours .

TO BARE UNPAINTED FLOORS:

Apply TWO COATS at 10 sq. metres per litre, thin first coat 10% with water.

Apply 2<sup>nd</sup> coat 16 > 72 hrs after 1<sup>st</sup> coat \*\*.

TO PREVIOUSLY PAINTED FLOORS:

Apply two coats at 12 sq. metres per coat.

Apply 2<sup>nd</sup> coat 16 > 72 hrs after 1<sup>st</sup> coat \*\*.

\*\* Overcoat times @ 20C. In colder temperatures or humidity extend overcoat times

### DRYING & CURING TIMES

Touch dry 4 hrs ,

Foot traffic hard 8 > 12 hrs ,

Full cure 5 > 7 days

Times stated @ 20 C . Colder temperatures of humidity extend drying , curing/ hardening times

### COMPOSITION

High durability epoxy resin.

High grade fade-resistant colourant pigments.

Adhesion promoters. Water-based

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