

# 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.

## 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 8 sq m per kg, thin first coat 10% with water.
- Apply 2nd coat 16 > 72 hrs after 1st coat \*\*.

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

### TO PREVIOUSLY PAINTED FLOORS:

- Apply two coats at 10 sq m per kg.
- Apply 2nd coat 16 > 72 hrs after 1st coat \*\*.

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

## 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.

## FIRE PERFORMANCE & TESTS

Tests at UKAS Fire Test Laboratory indicated BS 476 Parts 6 & 7 Class O EN Class B s1 dO.

## PROJECT FIRE CERTIFICATION

Thermoguard issue a Certificate of Supply on request for projects for insurance, Fire and Building Control Authority and Client Records.



## 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

All materials and specifications are provided in accordance with the Terms and Conditions of Thermoguard UK Ltd.  
Refer to Health & Safety Data Sheets before using these products.

## THERMOGUARD

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