



New Guard Coatings Group

☐ A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

THERMOGUARD FLAME RETARDANT FLOOR PAINT

DESCRIPTION AND USE

A heavy-duty decorative flame retardant coating for concrete 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.

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.

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
Refer to Health & Safety Data Sheets on www.thermoguard.co.uk before using these products.

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THERMOGUARD
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