



# New Guard Coatings Group

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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](http://www.newguardcoatings.com)

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# THERMOGUARD FLAME RETARDANT ANTI-GRAFFITI SYSTEM

## DESCRIPTION & USE

An anti-graffiti, decorative, flame retardant coating for bare & painted walls.

Water-based, high durability two-pack chemically cured coating systems, designed to enable removal of graffiti with graffiti removers.

The **Bonding Primer Colourcoat** provides excellent adhesion & opacity. The **Clear Glaze** provides exceptional resistance to oils, inks, crayon, marker and spray paints.

1 coat of each combine to upgrade high-flamespread-risk "multilayer" painted walls to **Class O** and **Class B s1 dO**.

## COLOUR RANGE & FINISH

- Flame Retardant Anti-Graffiti Bonding Primer Colourcoat – Clear, BS 4800 + RAL wall colours
- Flame Retardant Anti-Graffiti Clear Glaze – Clear finish applied over Bonding Primer Colourcoat

## FIRE TEST STANDARDS

**BS 476 Parts 6 + 7 Class O and Class B s1 dO**

**To bare, painted & multi-layer painted walls:**

- Over painted walls with matching or similar colour, apply – 1 coat Thermoguard Flame Retardant Anti-Graffiti Bonding Primer Colourcoat + 1 coat Flame Retardant Anti-Graffiti Clear Glaze
- Over normal porosity bare walls or contrasting colours, apply – 2 coats Thermoguard Flame Retardant Anti-Graffiti Bonding Primer Colourcoat + 1 coat Flame Retardant Anti-Graffiti Clear Glaze.

## APPLICATION & CONDITIONS

**Apply by brush, roller or spray.**

- Air min. 10°C, surfaces min 3°C above dew point during application & drying.
- Surfaces should be clean, dry & free from contamination.
- Abrade old Anti-Graffiti or other hard, smooth, impermeable paints with 120 grit abrasive to get a good key & dust off
- Stir base and activator thoroughly, then mix, stirring to create a homogenous mix (a paint stirrer on an electric drill is recommended).
- Pot life once mixed 2 hours.

**Apply:**

- |\*\* coat Thermoguard Flame Retardant Anti-Graffiti Bonding Primer Colourcoat  
\*\* 2nd coat on bare surfaces or contrasting colours
- 1 coat Flame Retardant Clear Glaze

## DRYING & CURING TIMES

- Touch dry 4 hrs
- Hard dry 8 > 12 hrs
- Full cure 7 > 10 days

Times stated @ 20°C. Colder temperatures or high humidity delay dry, cure & hardening.

## AVAILABILITY & PACK SIZES

- 5 kg cans – typical cover 40 sq m

All products held in stock.

## COMPOSITION

- **Bonding Primer Colourcoat** – High grade fade-resistant coloured pigments & adhesion promoters.
- **Clear Glaze** – High durability scrub, Flame Spread & Chemical Resistant Resin.

Both are Water-based.

## PROJECT FIRE CERTIFICATE

Thermoguard issue a Fire Certificate for completed projects for property managers to demonstrate Duty of Care compliance.



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](http://www.thermoguard.co.uk) before using these products.

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