

# CROWN TRADE TIMONOX ANTI-GRAFFITI FLAME RETARDANT GLAZE

A clear 2 pack, 100% solids, Flame Retardant Glaze. Forms part of fire tested systems for use over Timonox Vinyl Matt ONLY, providing an effective non-sacrificial anti-graffiti finish.

<b>AVAILABILITY</b>	
<b>Colour range</b>	Clear finish. Note: The glaze may produce a slight change to the chosen Vinyl Matt colour.
<b>Packaging</b>	2 pack: 1x4 litre base and 1x1 litre activator (5 litres in total).
<b>PROPERTIES</b>	
<b>Drying Time</b>	Under normal drying conditions surface dry in 2 hours. Allow for adequate ventilation during the drying period.  Under normal drying conditions surface dry in 2 hours. Allow for adequate ventilation during the drying period.
<b>Pot Life</b>	4 hours @ 20°C.
<b>Finish</b>	Eggshell.
<b>Composition</b>	Pigment: Flame Retardant additives, Binder: Epoxy Silane, Solvent: None
<b>Spreading Rate</b>	Up to 15* m <sup>2</sup> per litre on a smooth surface.
<b>Wet Film Thickness</b>	67* micrometres @ 15m <sup>2</sup> per litre.
<b>Dry Film Thickness</b>	67* micrometres @ 15m <sup>2</sup> per litre.  <b>*These figures correspond to those quoted on the Fire Test Report and show the minimum film build required.</b>
<b>Volume Solids</b>	Approximately 100%
<b>Flash Point</b>	Not applicable
<b>VOC Content</b>	EU limit value for this product (cat.A/j): 500 g/l (2010) This product contains max. 0 g/l VOC.
<b>Flame retardancy</b>	<b>When coating some previously painted non-combustible surfaces, the use of Timonox Upgrade Basecoat may be required in order to achieve a specific fire rating. See Coating Systems table for details.</b>
<b>Limitations</b>	For interior use only. Do not apply when air or substrate temperatures are likely to fall below 8°C, or when relative humidity is above 80% during application of the drying period.  Avoid contact with solvent borne paints / finishes, (e.g. adjacent trim etc).  <b>Timonox Systems are designed to maintain or improve flame retardancy of a surface. They will NOT impart fire resistance as</b>

## PREPARATION

### New Surfaces

**detailed in BS 476: 1986 Parts 21-24, or their European equivalent tests.**

All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Powdery, polished plaster or dense surfaces should be primed with Crown Trade Timonox Bonding Primer thinned as per the container instructions. Porous surfaces and paper faced plasterboard should be 'mist' coated with Crown Trade Timonox Vinyl Matt thinned with 40% clean water

### Unstable Surfaces

On extremely chalky, powdery or unstable surfaces Crown Trade Stabilising Solution should be used

### Previously Decorated Soiled Surfaces

All surfaces must be sound, clean, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied, eg dirt, grease etc. Remove all loose, failing or suspect paint. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Patch prime bare and filled areas with Crown Trade Timonox Bonding Primer thinned as per the container instructions. Wash remaining sound paint with hot water and liquid detergent solution to remove any contaminants, frequently changing the water. Any glossy or eggshell surfaces should be wet abraded to provide a key. Rinse with clean water to remove all residues. Allow to dry. If after cleaning any areas are still contaminated with substances likely to cause staining and/or bleeding, patch prime with one coat of Crown Trade Timonox Bonding Primer. Bring forward patch primed areas with one coat of Crown Trade Timonox Vinyl Matt.

## MIXING INSTRUCTIONS

Base and Activator are supplied in the correct proportions (4 parts Base to 1 part Activator, by volume).

Add all of the Activator slowly, whilst mixing to all of the Base and mix thoroughly until the product is smooth and even. Allow to stand for at least 5 minutes before using.

It is essential that any partial mixes (i.e. small quantities/volumes) are accurately measured (by volume) in accordance with the manufacturer's instructions. Badly activated or incorrectly mixed material will affect performance and may cause failure or discolouration.

## APPLICATION & CLEANING

Stir well before use. Ensure all application tools are clean and dry. Apply evenly over all areas, one full coat of Timonox Anti-Graffiti Flame Retardant Glaze by brush or short pile roller. All 'cutting in' should be completed during roller applications whilst the Glaze is still 'wet'. The spreading rate must not exceed 15m<sup>2</sup> per litre

**MAINTENANCE  
INFORMATION FOR  
CDM FILE**

**HEALTH AND  
SAFETY**

**GENERAL  
INFORMATION**

(minimum wet film thickness 67 micrometres). Do not thin. Return any surplus material to a suitable empty container for disposal. Clean equipment with clean Epoxy Thinner immediately after use.

Between maintenance redecoration surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.

Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Crown Trade Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions between 5°C and 40°C and inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Under normal and frost-free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Neither International Passive Fire nor Crown Paints are able to guarantee results as they have no control over the conditions under which their products are applied.

Before using this product please ensure you have the latest information. For help or more information, contact International Passive Fire on:

- 01752 690997
- [sales@fireproofpaint.co.uk](mailto:sales@fireproofpaint.co.uk)