

TECHNICAL DATA SHEET



TIMONOX ANTI-GRAFFITI FLAME RETARDANT GLAZE (including Activator)

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

AVAILABILITY	
Colour Range	Clear. Note: The glaze may produce a slight change to the chosen Vinyl Matt colour.
Packaging	5L - 2 pack (5 litres when components are mixed) 1x4 litre Base, 1x1 litre Activator.
PROPERTIES	
Suitable Surfaces	Internal Walls and Ceilings
Drying Time @20°C/65%RH	Under normal drying conditions touch dry in 2 hours and a pot life of 4 hours. Allow for adequate ventilation during the drying period until fully dry.
Finish	High Eggshell sheen
Composition	Pigment: Flame retardant additives
	Binder: Epoxy Silane
	Solvent: None
Spreading Rate	Up to 15m ² per litre on smooth surfaces*
Wet Film Thickness	MINIMUM 67 micrometres at 15m ² per litre*
Dry Film Thickness	MINIMUM 67 micrometres at 15m ² per litre* *These figures correspond to those quoted on the Fire Test Report and show the minimum film build required.
Volume Solids	100%
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/i): 500 g/l (2010) This product contains max. 0 g/l VOC.
Limitations	For interior use only. Do not apply when air or substrate temperatures are likely to fall below 8°C or when the relative humidity is above 80% during application or the drying period. Avoid contact with solvent borne paints / finishes, (e.g. adjacent trim etc). Timonox Systems are designed to maintain or improve flame retardancy of a surface. They will NOT impart fire resistance as detailed in BS 476: 1986 Parts 21-24 or their European equivalent tests.
Flame Retardancy	When coating new or previously painted combustible and some previously painted non-combustible substrates the use of Timonox Upgrade Basecoat may be required in order to achieve a specific fire rating. See Coating Systems table for details.
PREPARATION	
New 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. Powdery, polished or dense surfaces should be primed with Crown Trade Bonding Primer . Porous surfaces should be coated with a 'mist' coat of Crown Trade Timonox Vinyl Matt diluted with 40% clean water by volume. Any areas of surface filling after priming should be touched in with the priming or mist coat diluted as for main areas. Apply 2 coats Timonox Vinyl Matt as supplied



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400

TECHNICAL DATA SHEET



Previously Decorated 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 e.g. dirt, grease etc. Remove all loose, failing or suspect paint. Feather edges of sound paint. Organic growth must be treated with Sandtex Trade Fungicidal Solution and removed. Patch prime bare, filled and powdery areas as for new surfaces above. 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 Bonding Primer . Bring forward patch primed areas with one coat of Crown Trade Timonox Vinyl Matt . Apply 2 coats Timonox Vinyl Matt as supplied			
COATING SYSTEM				
Surface	Class	System/Spreading rate per coat	Colours	Warrington Test Report number
Paper faced Plasterboard	B	1 mist coat Timonox Vinyl Matt. 2 coats Timonox Vinyl Matt @ 14m ² per litre per coat. 1 coat Timonox Anti Graffiti Flame Retardant Glaze @ 15m ² per litre.	White, Platinum, Opal & Crystal bases Clear	185841/185842
Previously decorated paper faced plasterboard. 1 coat alkali resisting sealer @ 13 m ² per litre. 10 coats conventional eggshell @ 14 m ² per litre per coat.	0	2 coats Timonox Vinyl Matt @ 14 m ² per litre per coat. 1 coat Timonox Anti Graffiti Flame Retardant Glaze @ 15m ² per litre.	White, Platinum, Opal & Crystal bases Clear	185841/185842
Warrington Blueboard Class 4 Upgrade	0	1 coat Timonox Upgrade Basecoat @ 2.5m ² per litre per coat. 2 coats Timonox Vinyl Matt @ 14m ² per litre per coat. 1 coat Timonox Anti Graffiti Flame Retardant Glaze @ 15m ² per litre.	White, Platinum, Opal & Crystal bases Clear	185849/185850 And Assessment Report 336111
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 discoloration		



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400

TECHNICAL DATA SHEET



APPLICATION	<p>Stir well before and during use. Apply using good quality tools –synthetic brush or short pile roller. Ensure all application tools are clean and dry. Apply evenly over all areas, one full coat of Timonox Anti-Graffiti Flame Retardant Glaze. All 'cutting in' should be completed during roller applications whilst the Glaze is still 'wet'. The spreading rate must not exceed 15m² per litre (minimum wet film thickness 67 micrometres). Do not thin or over apply.</p> <p>NOTE: Timonox Anti-Graffiti Flame Retardant Glaze forms part of fire tested systems. The application rates quoted, and consequent dry film thickness, must be achieved to ensure that the required level of fire protection is provided.</p>
CLEANING	<p>Return surplus material to container. Wash tools & equipment with Epoxy Thinners immediately after use.</p>
STORAGE	<p>Store upright and secure. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not store below 5°C or above 40°C.</p>
MAINTENANCE INFORMATION	<p>Between maintenance redecoration, surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt.</p>
HEALTH AND SAFETY	<p>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. Do not empty into drains, watercourses or access routes to septic tanks.</p>
GENERAL INFORMATION	<p>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.</p> <p>Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied.</p> <p>Before using this product please ensure you have the latest information. For help or more information contact the Crown Trade Customer Relations Team on: Tel: 0330 0240297 Fax: 0330 0240278 e-mail: info@crowntrade.co.uk website: www.crowntrade.co.uk</p> <p>This information is correct at date of issue November 2021</p>



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG. Tel: 01254 704951

Crown Paints Ireland Ltd, Unit 8A, Coolmine Central, Porters Road, Coolmine Ind Est, Dublin 15, D15 AX9A. Tel: 00353 1 8164400