

## TIMONOX ACRYLIC EGGSHELL

A water based decorative finish, specially formulated to inhibit the spread of flame on new & previously painted broad wall surfaces. Including wood based substrates

AVAILABILITY	
Colour Range	Refer to current Crown Trade Literature
Packaging	5L
PROPERTIES	
Suitable Surfaces	Internal Walls, Ceilings including wood based surfaces
Drying Time @20°C/65%RH	Under normal drying conditions touch dry in 1 hour and recoat after 4 hours. Allow for adequate ventilation during the drying period
Finish	Eggshell
Composition	Pigment: Titanium dioxide, flame retardant additives, coloured pigments and extenders
	Binder: Chlorinated vinyl/acrylic copolymer
	Solvent: Water
Spreading Rate	Up to 14m <sup>2</sup> per litre on smooth surfaces*
Wet Film Thickness	MINIMUM 71 micrometres at 14m <sup>2</sup> per litre per coat*
Dry Film Thickness	MINIMUM 28 micrometres at 14m <sup>2</sup> per litre. per coat* <b>*These figures correspond to those quoted on the Fire Test Report and show the minimum film build required.</b>
Volume Solids	37% White. Other colours will vary.
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/i): 140 g/l (2010) This product contains max. 81 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. <b>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.</b>
Flame Retardancy	When coating new or previously painted combustible and some previously painted non-combustible substrates the use of <b>Timonox Upgrade Basecoat</b> 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 <b>Crown Trade Bonding Primer</b> . Porous surfaces should be coated with a 'mist' coat of <b>Crown Trade Timonox Acrylic Eggshell</b> 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.
Bare timber, Plywood & MDF	All surfaces must be suitably dry, and free from anything that will interfere with the adhesion of the materials to be applied. Rub down with a suitable grade of abrasive paper and round sharp edges 1-3mm. Remove all dust. Treat knots with two thin coats of fresh knotting. Fill any fixing holes, open joints and shallow surface defects with a proprietary filler. Rub down with a suitable grade of abrasive paper. Remove all dust. Apply one coat of <b>Crown Trade Timonox Upgrade Basecoat..</b>

# 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 <b>Sandtex Trade Fungicidal Solution</b> 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 <b>Crown Trade Bonding Primer</b> . Bring forward patch primed areas with one coat of <b>Crown Trade Timonox Acrylic Eggshell</b> . Where necessary apply one coat of <b>Crown Trade Timonox Upgrade Basecoat</b> as outlined in the Coating Systems table.			
COATING SYSTEM				
Surface	Class	System/Spreading rate per coat	Colours	Warrington Test Report number
Paper faced Plasterboard	B	1 mist coat Timonox Acrylic Eggshell. 2 coats Timonox Acrylic Eggshell @ 14m <sup>2</sup> per litre per coat.	White, Platinum, Opal & Crystal bases	186527
Particleboard	B	1 coat Timonox Upgrade Basecoat @ 2.5m <sup>2</sup> . 2 coats Timonox Acrylic Eggshell @ 14m <sup>2</sup> per litre per coat.	White, Platinum, Opal & Crystal bases	186527 and Assessment Report 336111
Previously decorated paper faced plasterboard. 1 coat alkali resisting sealer @ 13 m <sup>2</sup> per litre. 10 coats conventional eggshell @14 m <sup>2</sup> per litre per coat.	0	2 coats Timonox Acrylic Eggshell @14 m <sup>2</sup> per litre per coat.	White, Platinum, Opal & Crystal bases	185839/185840
Warrington Blueboard Class 4 Upgrade	0	1 coat Timonox Upgrade Basecoat @ 2.5m <sup>2</sup> per litre per coat. 2 coats Timonox Acrylic Eggshell @ 14m <sup>2</sup> per litre per coat.	White, Platinum, Opal & Crystal bases	185851/185852 and Assessment Report 336111
APPLICATION	Stir well before and during use. Apply using good quality tools –synthetic brush or medium pile roller. For airless spray dilution may be required. For further information follow the spray manufacturer’s guidelines. <b>NOTE: Timonox Acrylic Eggshell 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.</b> Always intermix (box) packs for colour consistency. Please check for colour accuracy prior to application. Crown Paints is not liable for decorating costs caused as a result of an incorrect colour being applied.			
CLEANING	Return surplus material to container. Wash tools & equipment with clean water or a warm soapy solution & rinse immediately after use.			
STORAGE	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.			
MAINTENANCE INFORMATION	Between maintenance redecoration, surfaces may be wiped with a warm water and liquid detergent solution to remove surface dirt.			



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<b>HEALTH AND SAFETY</b>	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.
<b>GENERAL INFORMATION</b>	<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: <a href="mailto:info@crowntrade.co.uk">info@crowntrade.co.uk</a> website: <a href="http://www.crowntrade.co.uk">www.crowntrade.co.uk</a></p> <p>This information is correct at date of issue November 2021</p>



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