

TIMONOX CLEAR TOP COAT

A waterborne, sacrificial, anti graffiti glaze. Timonox Clear Top Coat is for use over Timonox Acrylic Eggshell, its use is optional and provides additional protection and durability.

AVAILABILITY

Colour range	Clear.
Packaging	5 litre.

PROPERTIES

Drying time	Under normal drying conditions 2 hours. Allow for adequate ventilation during the drying period. Recoatable after 6 hours.
Finish	Gloss.
Composition	Binder: Polyurethane dispersion Solvent: Water.
Spreading rate	Up to 10* m ² per litre on smooth surfaces.
Wet film thickness	100* micrometres @ 10m ² per litre.
Dry film thickness	20* micrometres @ 10m ² per litre. *These figures correspond to those quoted on the Fire Test Report and show the minimum film build required.
Volume solids	21%.
Flash point	Not applicable.
VOC content	EU limit value for this product (cat.A/i): 140 g/l (2007) / 140 g/l (2010) This product contains max. 60 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 relative humidity is above 80% during application or the drying period.

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.

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 plaster or dense surfaces should be primed with Crown Trade Timonox Bonding Primer. Porous surfaces and paper faced plasterboard should be 'mist' coated with Crown Trade Timonox Acrylic Eggshell thinned with up to 20% clean water.
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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, 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. 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 Acrylic Eggshell.

COATING SYSTEMS

Surface	Class	Systems / spreading rate per coat	Colours	Warringtonfire Test Report number
Previously decorated paper faced plasterboard. 1 coat alkali resisting primer @ 13 m ² per litre. 10 coats conventional eggshell @ 14 m ² per litre per coat.	0	2 coats Timonox Acrylic Eggshell @ 14 m ² per litre per coat. 1 coat Timonox Clear Top Coat @ 10m ² per litre per coat.	B/White, Pastel, Tint Clear	185845 & 185846

APPLICATION Stir before use. Apply Timonox Clear Top Coat systematically using a good quality 4" (100mm) synthetic brush or short / medium pile roller. Ensure all areas are fully and evenly coated. Maintain a wet edge.

CLEANING Return any surplus material to container. Wash with clean water immediately after use.

MAINTENANCE INFORMATION FOR CDM FILE

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

HEALTH AND SAFETY

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 our 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 products are freely available from the place of purchase or the address below. Store in secure dry conditions inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

GENERAL INFORMATION

Apply all products in accordance with BS 6150: 2006 Code of practice for painting of buildings and BS 8000: Part 12: 1989 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. Final results cannot be guaranteed by the manufacturer as it has no control over the conditions under which its products are applied.

For help or more information contact our Customer Relations Team on 0845 389 9583. Before using this product please ensure you have the latest information. The information is correct at date of issue April 2010.



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