

## TIMONOX BONDING PRIMER

Crown Trade Timonox Bonding Primer is a water-based adhesion promoting primer which provides an ideal foundation for Crown Trade Timonox flame retardant coating systems. It is suitable for use on both new and old surfaces such as plaster, cement, concrete and previously painted surfaces. It provides good obliteration and permanently blocks out common residual stains such as nicotine, graffiti and smoke stains etc.

### AVAILABILITY

Colour Range	White.
Packaging	5 litre.

### PROPERTIES

Drying Time	Under normal drying conditions touch dry in 2 hours. Allow for adequate ventilation during the drying period. Allow a minimum of 15 hours before overcoating.
Finish	Matt.
Composition	Pigment: Titanium Dioxide. Binder: Acrylic. Solvent: Water.
Spreading Rate	Up to 12m <sup>2</sup> per litre on a smooth surface.
Wet Film Thickness	80 micrometres at 12m <sup>2</sup> per litre.
Dry Film Thickness	25 micrometres at 12m <sup>2</sup> per litre.
Volume Solids	Approximately 30%.
Flash Point	Not applicable
VOC Content	EU limit value for this product (cat.A/g): 50 g/l (2007) / 30 g/l (2010) This product contains max. 25 g/l VOC.
Limitations	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.

### 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.
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 e.g. dirt, grease etc. Remove all loose, suspect and failing paint. Feather edges of sound paint. Remove all dust. Organic growth must be removed and the areas treated with Crown Trade Fungicidal Solution. Wash smoke, nicotine and graffiti soiled areas (excluding water stained areas) with hot water and liquid detergent solution to remove contaminants, frequently changing the water. Rinse with clean water to remove all residues. Allow to dry.
Unstable surfaces	On extremely chalky, powdery or unstable surfaces Crown Trade Stabilising Solution should be used.

## APPLICATION

**Crown Trade Timonox Bonding Primer is incompatible with all other types of 'wet' paint. It is therefore essential that all tools and application equipment are thoroughly clean before & after use of this product.**

Stir well before use. Apply using clean brushes, rollers, or airless spray (thinning may be required). For spray application, refer to the Crown Trade Timonox Airless Spray Application Guidelines (Technical Data Sheet).

On undecorated, porous wall and ceiling surfaces the first coat of Crown Trade Timonox Bonding Primer can be thinned with up to 10% with clean water.

One coat of Crown Trade Timonox Bonding Primer is normally sufficient, however, over severely stained or suspect surfaces a trial test area is recommended before proceeding.

## CLEANING

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

## MAINTENANCE INFORMATION FOR CDM FILE

N/A

## 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 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 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. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied.

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: 0845 389 9583  
Fax: 0845 389 9584  
e-mail: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)  
website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)

This information is correct at date of issue April 2009.



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