

# CROWN TRADE TIMONOX VINYL MATT

**A water-based matt finish formulated to inhibit the spread of flame on new and previously painted wall and ceiling surfaces including timber-based substrates.**

<b>AVAILABILITY</b>	
<b>Colour range</b>	Brilliant White & 1,075 other tintable colours
<b>Packaging</b>	5 litre pot.
<b>PROPERTIES</b>	
<b>Drying Time</b>	Under normal drying conditions surface dry after 1 hour and recoatable after 4 hours. Allow for adequate ventilation during the drying period.
<b>Finish</b>	Matt.
<b>Composition</b>	Pigment: Titanium Dioxide, flame retardant additives, extenders and coloured pigments. Binder: Chlorinated vinyl copolymer. Solvent: Water
<b>Spreading Rate</b>	Up to 14* m <sup>2</sup> per litre on a smooth surface.
<b>Wet Film Thickness</b>	71* micrometres @ 14m <sup>2</sup> per litre.
<b>Dry Film Thickness</b>	25* micrometres @ 14m <sup>2</sup> per litre.  *These figures correspond to those quoted on the Fire Test Report and show the minimum film build required.
<b>Volume Solids</b>	Approximately 35%
<b>Flash Point</b>	Not applicable
<b>VOC Content</b>	EU limit value for this product (cat.A/i): 140 g/l (2010) This product contains max. 3 g/l VOC.
<b>Flame Retardancy</b>	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.
<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 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 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, e.g. 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. Where necessary apply one coat of Crown Trade Timonox Upgrade Basecoat as outlined in the Coating Systems table.

**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 two coats of Crown Trade Timonox Upgrade Basecoat.

**APPLICATION &  
CLEANING**

Stir well before use. Apply by brush, roller, or airless spray (thinning may be required). For spray application refer to the Crown Trade Timonox Airless Spray Application Guidelines (Technical Data Sheet). NOTE: Timonox Vinyl Matt 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.

**MAINTENANCE  
INFORMATION FOR  
CDM FILE**

**HEALTH AND  
SAFETY**

**GENERAL  
INFORMATION**

Between maintenance redecorations surfaces may be washed with a warm water and liquid detergent solution to remove surface dirt. Remove any graffiti as described above.

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. 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)