

# Torrex™ Fire Upgrading Vinyl Silk System

## System data sheet



Providing Practical Solutions



### System features

- Upgrades the fire performance of well adhered, previously painted surfaces
- 3 coat fire upgrading system
- Tough, hardwearing vinyl silk finish
- Lower cost alternative than stripping and repainting
- Low odour water based formula
- Easy and safe to apply in all internal areas
- Independently tested at Warrington Fire Research Centre
- Provides long term protection
- Available in a wide range of NCS, BS4800 and RAL colours from an in-can tinting system (white to mid pastel shades)
- 3rd Party Accredited performance under Certifire

### What does the system include?

Re adhesion promoter as used on the Torrex vinyl matt data sheet.

1st Coat	Torrex™ Fire Upgrading Primer (EM358), a single pack, water-based fire retardant primer.
2nd & 3rd Coat	Torrex™ Fire Upgrading Vinyl Silk Finish (EM316) a single pack durable finish.

### Product Appearance

Smooth, plain colour vinyl silk finish with a wide range of colour options. It delivers a class 0 fire performance in areas defined as medium risk\*.

### What does it do?

The Torrex™ Fire Upgrading Vinyl Silk system allows you to upgrade the fire rating of multi-layered existing, well-adhered coatings to a Class 1 fire rating. This avoids the need for expensive stripping and redecoration of the area.

The system has been successfully tested on the Warrington Blue Board and is covered under the Certifire 3rd Party accreditation scheme, giving specifiers peace of mind.

In the event of a fire, the Torrex™ Fire Upgrading Vinyl Silk system inhibits the surface spread of flame across the painted surfaces, allowing time for people to escape the building.

The applied Torrex system provides a hardwearing decorative finish.

### Where can it be used?

Tor will discuss your fire performance requirements with you and agree the measurement criteria for achieving the Class 0 performance required, allowing you conformity with the RR(FS)O.

#### Buildings

Typical areas include walls and ceilings in the following locations:

- Communal areas, landings and lift lobbies in social housing blocks
- Internal fire escape areas
- Internal public access areas
- Toilet blocks in schools and public conveniences
- Corridors and escape routes in public buildings including schools, colleges, hospitals, nursing homes, leisure centres, community centres and office blocks

### The Tor service available to you

- Unrivalled expertise and knowledge
- Nationwide team of area managers / technical personnel
- Free site survey
- Free specification service (find us on NBS Plus)
- On-site technical back-up for live projects
- RIBA CPD seminar 'Understanding the control of rapid flame spread in building refurbishment' available

\* definitions of risk are contained in the Tor Fire Risk Calculator

## Technical information

	Torex™ Fire Upgrading Primer	Torex™ Fire Upgrading Vinyl Silk Finish
Theoretical coverage	10m <sup>2</sup> per litre	10m <sup>2</sup> per litre
Application	Brush or short / medium pile roller	Brush / roller
Pack size	5 Litres	5 Litres
Touch dry	2 hours	1 hour
Hard dry	4-6 hours	6 hours
Minimum overcoating time	4 hours	4 hours
Maximum overcoating interval	7 days	7 days

Note: Coverage rate may vary depending on substrate condition, environment etc.  
A copy of the appropriate Technical Data Sheets and Health and Safety Data Sheets should be consulted prior to using the products.

## How to specify

Existing coating must exhibit good adhesion - both inter coat and overall to the substrate.

The following specification is included for demonstrative purposes only and would be suitable for use over well adhered existing coatings. Always consult a representative of Tor Coatings prior to specifying or applying.

Apply one coat of Torex™ Fire Upgrading Primer (EM358) at a coverage rate of 10m<sup>2</sup> per litre.

Apply two coats of Torex™ Fire Upgrading Vinyl Silk (EM316) at a coverage rate of 10m<sup>2</sup> per litre per coat.

Note: If applying over existing hard/glossy painted surface a coat of Aqualife™ WSE Primer (EP131) should be applied as an adhesion promoter prior to the Torex™ Fire Upgrading Primer (EM358).

Please contact Tor Coatings on 0191 410 6611 to arrange your free site survey.



Upgrades the fire performance of previously painted surfaces

## Technical support



Tor Coatings' national team of Area Business Managers is supported by a dedicated customer service team, a large team of paint chemists and a dedicated technical help desk.

Call 0191 411 3148 for assistance from our helpdesk, or visit [www.tor-coatings.com](http://www.tor-coatings.com) to find out more.



Providing Practical Solutions

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