

Torrex™ Fire Upgrading Eggshell System

System data sheet



System Features

- Upgrades the fire performance of well adhered, previously painted surfaces
- 3 coat fire upgrading system
- Tough, hardwearing eggshell finish
- Lower cost alternative than stripping and repainting
- Good chemical and abrasion resistance, easy to clean
- Available in an extensive range of NCS colours
- Low odour water based formula
- Easy and safe to apply in all internal areas
- 3rd Party Accredited performance under Certifire
- Independently tested at Warrington Fire Research Centre
- Provides long term protection

What does the system include?

1st Coat	Torrex™ Fire Upgrading Primer (EM358). A single-pack, water based, fire retardant primer.
2nd & 3rd Coat	Torrex™ Fire Upgrading Eggshell Finish (EM360)

NB In certain circumstances an adhesion promoting primer may be needed. This is applied before the fire upgrading system.

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

Product Appearance

Smooth, eggshell finish, available in a wide range of NCS colours. Delivers a class 0 fire performance in areas defined as medium risk*.

What does it do?

Torrex™ Fire Upgrading Eggshell System allows you to upgrade the fire rating of multi-layered previously painted, well adhered internal surfaces to a Class 1 fire rating without the need to strip or redecorate and provides a high level of long term decorative protection.

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.

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

Torrex™ Fire Upgrading Eggshell Finish is suitable for all well adhered internal surfaces where effective protection from rapid flame spread is needed, but typical areas include staircases, corridors etc in the following locations:

- Communal areas, stairs, landings, and lift lobbies in multi-storey housing blocks
- Internal fire escape areas
- Internal public access areas
- Corridors and escape routes public buildings such as 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 and technical personnel
- Free site survey and risk assessment of your building
- Free comprehensive specification writing service (NBS format also available)
- On site technical back-up for live projects
- RIBA CPD seminar available
'Understanding the Control of Rapid Flame Spread in Building Refurbishment'

Technical information

	Torex™ Fire Upgrading Primer	Torex™ Fire Upgrading Eggshell Finish
Theoretical Coverage	10m ² per litre	10m ² per litre
Application	Brush/short pile roller	Brush/short pile roller
Pack size	5 Litres	5 Litres
Touch dry	2 hours	1-2 hours
Hard dry	4-6 hours	4-6 hours
Minimum overcoating time	4 hours	4 hours
Maximum overcoating interval	7 days	7 days

How to specify

The following specification for previously painted walls with conventional finishes is included for demonstrative purposes only and is only applicable to surfaces where the paint adhesion has been tested and shown to be good. Always consult a representative of Tor Coatings prior to specifying or applying.

By brush or short pile roller, apply one full coat of Torex™ Fire Upgrading Primer (EM358) at a coverage rate of 10 square metres per litre. Allow to dry. Overcoating time minimum 4 hours, maximum 7 days.

By brush or short pile roller, apply two full coats of Torex™ Fire Upgrading Eggshell Finish (EM360) in the appropriate colour, at a coverage rate of 10 square metres per litre per coat. Allow first coat to cure. Overcoating time minimum 4 hours, maximum 7 days.

Tor Coatings offer a free site survey service, all of our Area Business Managers are fully trained and able to carry out full site assessments. A detailed and bespoke specification will then be issued.

Call Tor Coatings on 0191 410 6611 to arrange your site survey.

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 to find out more.



Upgrades the fire performance of previously painted surfaces



Suitable for schools and colleges



Providing Practical Solutions

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