

# Torrex Flameshield Eggshell

## System data sheet

TM



Providing Practical Solutions

Approved by



### System features

- 3rd Party Accredited performance under Certifire
- Upgrades the fire performance of well adhered, previously painted surfaces to Class 0
- Eggshell finish
- Hard wearing and durable
- Water-based
- 4 coat system
- Easily applied by brush or roller
- Provides long term protection
- Wide colour range available

### What does the system include?

1st Coat	Torrex™ Flameshield Primer (EP111), a two-pack primer for use on well adhered previously painted surfaces.
2nd Coat	Torrex™ Flameshield Ultimate Buildcoat (EM375) a single-pack, high build, textured coating that adds fire protection to the system.
3rd & 4th Coat	Torrex™ Eggshell (EM360) a tough and durable coloured finish coating.

### Product Appearance

Low texture, plain colour, eggshell finish. It delivers a class 0 fire performance in areas defined as high risk\*.

### What does it do?

Torrex™ Flameshield Eggshell allows you to upgrade the fire rating of existing well adhered painted surfaces, protecting against rapid spread of flame and providing a tough, hard wearing surface. 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.

This coating system helps architects, building managers and surveyors to comply with Section B2 of the Building Regulations and also to fulfil their obligations under the Regulatory Reform (Fire Safety) Order (RRFSO).

### 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™ Flameshield Eggshell is suitable for all well adhered internal surfaces where effective protection from rapid flame spread is needed. 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
- CPD seminar 'Understanding the control of rapid flame spread in building refurbishment' available
- Comprehensive guarantees available

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

## Technical information

	Torrex™ Ultimate Primer	Torrex™ F/shield Ultimate Buildcoat	Torrex™ Eggshell Finish
Theoretical coverage	13.33m <sup>2</sup> per litre	1.33m <sup>2</sup> per litre	12m <sup>2</sup> per litre
Application	Brush / medium roller	Brush / medium roller	Brush / medium roller
Pack size	5 Litres	10 Litres	5 Litres
Touch dry	4 hours	4 hours	1-2 hours
Hard dry	16 hours	16 hours	4-6 hours
Minimum overcoating time	4 hours	16 hours	4 hours
Maximum overcoating interval	7 days	7 days	7 days

Note: Drying and curing times will vary according to climactic conditions. Low ambient temperatures will lengthen drying times and minimum overcoating intervals. Products must not be applied or allowed to cure below 5°C.

## How to specify

The following specification is included for demonstrative purposes only, and would be suitable for a new or bare surface. Always consult a representative of Tor Coatings prior to specifying or applying.

By brush or medium pile roller, apply one full coat of Torrex™ Ultimate Primer (EP111) at a coverage rate of 13.33 square metres per litre. Allow to cure. Overcoating time minimum 4 hours, maximum 7 days.

By brush or medium pile roller, apply one full coat of Torlife™ Flameshield Ultimate Buildcoat (EM375) at a theoretical coverage rate of 1.33 square metres per litre. Immediately after application and whilst the coating is still wet, lightly roll over the whole of the coated area with a foam texturing roller to produce an even, light texture effect. Allow to cure. Overcoating time minimum 16 hours, maximum 7 days.

By brush or short / medium pile roller, apply two full coats of Torrex™ Eggshell (EM360) at a theoretical coverage rate of 12.5 square metres per litre. Allowing 4 hours between coats.

Tor Coatings offers a free site survey service and 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.

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



Upgrades the fire performance of previously painted surfaces



Ideal for use in education and healthcare properties.

## Technical support

Tor Coatings' national team of Area Business Managers is supported by a dedicated customer services 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.



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