

# Torrex™ Fire Upgrading Gloss 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 gloss finish
- Lower cost alternative than stripping and repainting
- Wide range of attractive colours
- Easy to apply to all internal areas
- 3rd Party Accredited performance under Certifire
- Independently tested by Warrington Fire
- 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 Gloss Finish (AK706)

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

### Product Appearance

A smooth, gloss finish, available in a wide range of attractive plain colours. Delivers a class 0 fire performance in areas defined as medium risk\*.

### What does it do?

Torrex™ Fire Upgrading Gloss System allows you to upgrade the fire rating of multi-layered previously painted, well adhered internal surfaces to 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 Gloss Finish is suitable for all well adhered internal surfaces where effective protection from rapid flame spread is needed. Typical areas include staircases, corridors etc in the following locations:

- Communal areas, landings and lift lobbies in multi-storey housing blocks
- Internal fire escape areas
- Internal public access areas
- 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 (also available on NBS+)
- On-site technical back-up on live projects
- RIBA 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™ Fire Upgrading Primer	Torrex™ Fire Upgrading Gloss Finish
Typical Coverage	10m <sup>2</sup> per litre	16m <sup>2</sup> per litre
Application	Brush/short pile roller	Brush/short pile roller
Pack size	5 Litres	5 Litres
Touch dry	1 - 2 hours	4 hours
Hard dry	4 - 6 hours	16 hours
Minimum Overcoating Time	4 hours	16 hours
Maximum Overcoating Interval	7 days	3 days

Note: Drying and curing times will vary according to climactic conditions. Low ambient temperatures will increase 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 use over well adhered existing coatings. Always consult a representative of Tor Coatings prior to specifying or applying.

By brush or short pile roller, apply one full coat of Torrex™ Upgrading Primer (EM358) at a coverage rate of 10m<sup>2</sup> per litre. Allow to dry. Overcoating time minimum 4 hours, maximum 7 days.

By brush or short pile roller, apply two full coat of Torrex™ Fire Upgrading Gloss Finish (AK706) in the appropriate colour, at a theoretical coverage rate of 16<sup>2</sup> per litre. Allow first coat to cure. Overcoating time minimum 16 hours, maximum 3 days.

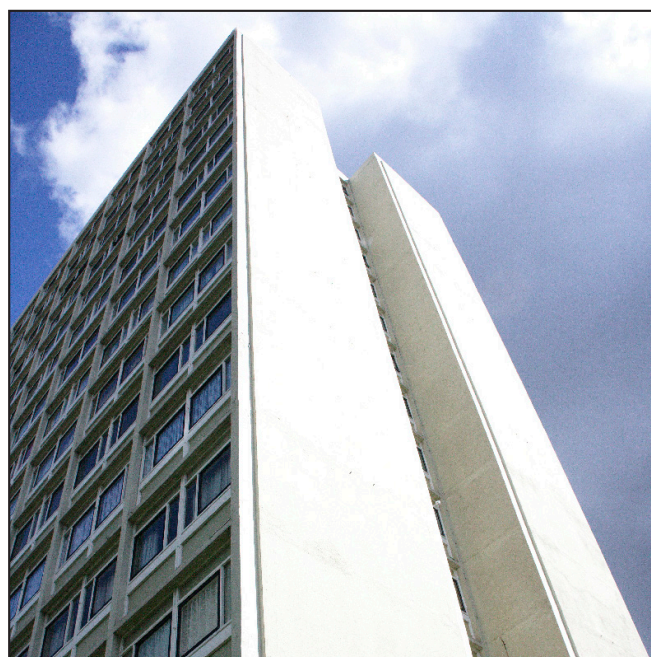
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Tor Coatings offers a free site survey service and all of our Area Business Managers are fully trained and able to carry out full site assessments. A detailed and bespoke specification will then be issued.

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



Upgrades the fire performance of previously painted surfaces



Ideal for decorating communal areas of buildings

## 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.



Providing Practical Solutions

Tor Coatings Limited, Portobello Industrial Estate,  
Birtley, County Durham, DH3 2RE.

**Tel:** +44 (0)191 410 6611 **Fax:** +44 (0)191 492 0125

**E-mail:** [enquiries@tor-coatings.com](mailto:enquiries@tor-coatings.com)

**Web:** [www.tor-coatings.com](http://www.tor-coatings.com)