

Torrex Flameshield Ultimate-AG™

System data sheet



Approved by



System features

- True three coat fire upgrading system
- Upgrades the fire performance of well adhered, previously painted surfaces
- Superb graffiti removal properties
- Low textured, gloss finish
- Fast installation
- 3rd Party Accredited performance under Certifire
- Free from antimony and brominated compounds
- Useable down to 5°C
- Easily applied by roller / brush
- Comprehensive colour range

What does the system include?

1st Coat	Torrex™ Ultimate 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 Coat	Torrex™ Ultimate-AG (EP288) a two-pack, solvent free, fire upgrading coloured finish with unparalleled graffiti removal properties.

Product Appearance

A low texture coating with a plain colour with a high-performance anti-graffiti gloss finish. It delivers a class 0 fire performance in areas defined as high risk*.

What does it do?

Torrex™ Flameshield Ultimate-AG allows you to upgrade the fire rating of existing well adhered painted surfaces, protecting against rapid spread of flame and graffiti. 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).

The topcoat is an anti-graffiti finish which offers superior levels of protection against serious abuse by allowing long-term, effective graffiti removal when used in conjunction with the Tor graffiti removal systems.

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 Ultimate-AG is suitable for all well adhered internal surfaces where effective protection from rapid flame spread and graffiti 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
- Bespoke specification service
- 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™ Ultimate AG finish
Theoretical coverage	13.33m ² per litre	1.33m ² per litre	13m ² 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	4 hours
Hard dry	16 hours	16 hours	16 hours
Minimum overcoating time	16 hours	16 hours	N/A
Maximum overcoating interval	7 days	7 days	N/A

Note: Drying and curing times will vary according to climactic conditions. Low ambient temperatures and/or high relative humidity 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 medium pile roller, apply one full coat of Torrex™ Ultimate Primer (EP111) at a coverage rate of 13.33m² per litre. Allow to dry.

By brush or medium pile roller, apply one full coat of Torlife™ Flameshield Ultimate Buildcoat (EM375) at a theoretical coverage rate of 1.33m² 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 one full coat of Torrex™ Ultimate AG Finish (EP288) at a theoretical coverage rate of 13m² per litre. Allow to cure.

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.

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 help desk or visit www.tor-coatings.com to find out more.



Upgrades the fire performance of previously painted surfaces



Graffiti removal in progress

Graffiti removal

Graffiti can be safely and easily removed from all of the Tor Coatings anti-graffiti range by using the Torclean™ Pre-Wipe (SS454001) and Torclean™ Graffiti Remover Wipe (SS455001) or by using the Torclean™ Graffiti Pre-Wash (DM416) and the Torclean™ "G" Graffiti Remover (DM424).

Only Tor Coatings remover wipes and sprays should be used as other materials may damage the painted surface, resulting in system failure and permanent graffiti damage.

The use of abrasive pads and household detergents should never be considered unless otherwise instructed by a representative of Tor Coatings Ltd.



Providing Practical Solutions

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