

# Torrex ultimate anti-graffiti finish

EP288

## intended uses

A flame retardant anti-graffiti finish for use as the final coat of the Torrex Ultimate AG System. Provides an outstanding non-sacrificial anti graffiti finish that is extremely durable and easily cleaned.

For use over existing multi-layered painted surfaces to reduce the spread of flame in the event of a fire.

The Torrex Flameshield System converts the Warrington Fire Research Centre Class 4 "blue board" to Class 0 when tested to BS476 Parts 6 and 7.

## product description

A two-pack solvent-free epoxy siloxane.

## product information

<b>Product reference</b>	EP288
<b>Volume solids</b>	100%
<b>Typical thickness</b>	67 microns dft from 67 wft
<b>Theoretical coverage</b>	15 square metres per litre
<b>Practical coverage</b>	Reduce theoretical coverage by up to 20%
<b>Appearance/Colour range</b>	Semi-gloss Finish / White and selected pastel shades
<b>VOC content</b>	IIA/j: 500g/l (2010). <= 0g/l VOC

## application details

<b>Mix ratio</b>	Base and activator supplied in correct proportions. Add all activator to base container and mix thoroughly for at least 5 minutes until product is smooth and even. Allow to rest 5 minutes before using. <b>DO NOT MIX PART UNITS.</b> Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
<b>Method of application</b>	Apply one coat by medium pile roller. "cutting in" superior if small lambswool roller is used).
<b>Thinner</b>	Not recommended
<b>Cleaner</b>	TH98.
<b>Pot Life</b>	4 hours at 20°C

### Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	4 hours	16 hours	N / A	N / A

**Note:** Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

## storage and handling

<b>Storage</b>	Store in a safe place out of reach of children. Protect from frost.
<b>Pack Size</b>	5 litre unit
<b>Flash point</b>	Non flammable
<b>Product weight</b>	1.4 kilograms/litre (mixed)
<b>Shelf life</b>	3 years in unopened containers and frost free store

## surface preparation

To be applied over the Torrex Ultimate Intermediate.  
Ensure the Torrex Ultimate Intermediate is dry before application.

## Limitations

Will only achieved fire upgrading properties if applied as part of the Torrex Ultimate AG System.

Torrex Fire Upgrading Systems can only be applied over previously painted surfaces which show good adhesion, both between coats and to the original surface.

Adhesion checks must be carried out before specification of the system.

Do not apply and/or allow to dry at temperatures below 5°C.

Do not apply if condensation is likely to occur.

The material must be applied at the specified spreading rate.

Once the product has been mixed keep tin covered when not in use to prevent skinning.

## safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc.
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

## definitions

<b>Tolerances</b>	All information quoted in this data sheet is subject to normal manufacturing tolerances.
<b>Practical coverage</b>	Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.
<b>Pot Life</b>	Applies only to two pack products and refers to the time the mixture remains usable.
<b>VOC</b>	Volatile organic compounds
<b>dft</b>	Dry film thickness
<b>wft</b>	Wet film thickness

## disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.