



Torrex fire-upgrading gloss finish

AK706

intended uses

A decorative fire retardant coating for use as the finish coats of the Torrex Fire Upgrading Gloss System.

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

product description

A single pack pigmented modified alkyd resin containing flame retardants. White spirit based.

product information

Product reference	AK706 series
Volume solids	50%
Typical thickness	31 microns dft from 62 microns wft
Theoretical coverage	16 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Gloss / Full colour range
VOC content	IIA/i: 500g/l (2010). <= 400g/l VOC

application details

Mix ratio	Single pack
Method of application	Apply 2 coats by brush or short pile roller.
Thinner	Not recommended
Cleaner	TH10 for cleaning equipment
Pot Life	N/A

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	4 hours	16 hours	16 hours	3 days

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

storage and handling

Storage	Store in a safe place out of the reach children
Pack Size	5 litres
Flash point	Above 37°C
Product weight	1.2 kilograms/litre
Shelf life	2 years in unopened containers

surface preparation

Torex Fire Upgrading Gloss Finish must only be applied to surfaces which have been primed with Torex Fire Upgrading Primer EM358.

Any areas which have been filled after priming must be re-primed prior to application of Torex Fire Upgrading Gloss.

limitations

Torex Fire Upgrading Gloss Finish must be applied at the specified spreading rate.

Will only achieve fire upgrading properties if applied as part of the Torex Fire Upgrading Gloss system.

Torex Fire Upgrading Systems can only be applied over sound well adhered multi-layered paint surfaces. Adhesion checks must be carried out before specification of the system.

safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. Please contact sales on 0191 4106611

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

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

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