



Torrex flame retardant matt

EM333

intended uses

A water based decorative flame retardant matt finish.

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

Two coats of Torrex Flame Retardant Matt will convert 12 coats of conventional water based coatings to Class 0 when tested to BS476 Parts 6 and 7.

product description

A single pack pigmented vinyl matt coating containing flame retardants. Water based.

product information

Product reference	EM333 series
Volume solids	30%
Typical thickness	25 microns dft from 83 microns wft
Theoretical coverage	12 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Matt / White and selected pastel shades
VOC content	Cat IIA/i: 140g/l (2010). <= 30g/l VOC

application details

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

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1 hour	4 hours	4 hours	7 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. Protect from frost.
Pack Size	5 litres
Flash point	Non flammable
Product weight	1.45 kilograms/litre
Shelf life	3 years in unopened containers in frost free store

surface preparation

Torex Flame retardant matt must only be applied to surfaces which have good adhesion and have been previously coated with conventional water based coatings.

If a primer is required (eg. for spot priming) use Aqualife Multi-surface primer EM367.

limitations

Torex Flame Retardant matt must be applied at the specified spreading rate.

Torex Flame Retardant matt can only be applied over sound well adhered multi-layered paint surfaces. 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.

Drying times will be extended if temperature falls below 10°C.

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

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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