

Torrex fire upgrading primer

EM358

intended uses

A fire retardant primer for the Torrex Fire Upgrading Systems.

These systems are used over 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 urethane acrylic coating containing flame retardants. Water based.

product information

Product reference	EM358
Volume solids	45%
Typical thickness	45 microns dft from 100 microns wft
Theoretical coverage	10 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Matt / White
VOC content	16 grams/litre

application details

Mix ratio	Single pack
Method of application	Apply 1 coat by brush or short/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	2 hours	4-6 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 of children. Protect from frost.
Pack Size	5 litres
Flash point	Non flammable
Product weight	1.45 kilograms/litre
Shelf life	2 years in unopened containers in frost free store

surface preparation

Scrape off any loose or flaking paint back to a firm edge.

Wash down using Torstrip WDA 10 wash down agent diluted 1:10 parts with water. Rinse with clean water.

Remove any existing graffiti with Torclean Graffiti Wipe System or Torclean "G" Graffiti Remover.

Feather off and repair any damaged surfaces with a high quality filler.

Ensure the surface is clean, dry and free of any surface contamination prior to paint application.

limitations

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

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.

Torex Fire Upgrading Primer should not be applied directly over hard and/or glossy anti graffiti coatings. Under these circumstances a coat of Aqualife WSE Primer EP131 must first be applied.

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.

Updated: April 2019