



Torrex 3 AG Topcoat

PU900

intended uses

A decorative water-based fire retardant coating for use as the finish coat of the Torrex 3 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 communal areas in the event of a fire.

product description

A water-based, two-pack, pigmented polyurethane containing flame retardants.

product information

Product reference	PU900
Volume solids	52%
Typical thickness	65 microns dft from 125 microns wft
Theoretical coverage	8 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Eggshell / White and selected pastel shades
VOC content	IIA/j: 140g/l (2010). <= 25g/l VOC.

application details

Mix ratio	Base and activator supplied in correct proportions. Mix base thoroughly before adding activator. Add all activator to base container. Mix for at least 5 mins until product is smooth and even. DO NOT MIX PART UNITS. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
Method of application	Apply 1 coat by brush or short/medium pile roller.
Thinner	Not recommended
Cleaner	Water
Pot Life	2 hours at 20°C

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1 hour	6 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 of children. Protect from frost.
Pack Size	5 litre unit
Flash point	Non flammable
Product weight	1.3 kilograms/litre (mixed)
Shelf life	12 months in unopened containers in frost free storeroom

surface preparation

Torrex 3 AG Finish must only be applied to surfaces as part of the full Torrex 3 system.

limitations

Torrex 3 AG Finish must be applied at the specified spreading rate.

Torrex 3 Fire Upgrading System should be applied over sound well adhered multi-layered paint surfaces. Adhesion checks must be carried out before specification of the system.

Do not attempt to remove graffiti until Torrex Fire Upgrading AG Finish has cured for at least 7 days (at 20°C).

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.

PU900

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