

Torlife WB gloss finish

PU862

intended uses

A high performance water based anti-graffiti coating for use as the finish coats of the Torlife WB System. Provides a long life, easy cleaned permanent anti-graffiti system for public access areas with an extended redecoration cycle.

The Torlife WB System is Class "O" fire rated.

Also for use as a low odour and non-tainting coating for health, pharmaceutical, brewing, food and drink industries. Dries quickly to provide an extremely tough finish with outstanding colour fastness that is highly chemically resistant and can be easily and repeatedly cleaned. Does not support mould or fungal growth.

product description

A two pack pigmented water based polyurethane.

product information

Product reference	PU862
Volume solids	36%
Typical thickness	36 microns dft from 100 wft
Theoretical coverage	10 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Gloss Finish/Brilliant White and selected pastel shades
VOC content	EU limit value for this product (cat A/j): 140 g/l . This product contains max 35 g/l VOC

application details

Mix ratio	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. 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 2 coats by brush or short/medium pile roller.
Thinner	Not recommended
Cleaner	Water. If dry on equipment use TH98
Pot Life	4 hours at 20°C

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	2 hours	8 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 reach of children. Protect from frost
Pack Size	5 litre unit
Flash point	Non flammable
Product weight	1.221 kilograms/litre (mixed)
Shelf life	3 years in unopened containers and frost free store

surface preparation

Torlife WB Gloss Finish must only be applied to surfaces which have been primed with Aqualife WSE Primer EP131.

Any areas which have been filled after priming must be re-primed prior to application of Torlife WB Gloss Finish.

limitations

Torlife WB Gloss Finish 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.

Class "O" rating is valid only when the Torlife WB System is applied over a non-combustible substrate.

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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