

Elastadeck Walkway Topcoat

RC559

intended uses

A zero solvent odour, flexible top coat for use within the Elastadeck range to encapsulate anti-slip aggregates and provide a durable, full gloss finish.

product description

High solids two-pack flexible sealercoat based on a polyaspartic resin system.

product information

Product reference	RC602
Volume solids	Approx 85%
Typical thickness	Minimum 170 microns dry
Theoretical coverage	4-5m ² /litre achieves 170-210 microns dry
Practical coverage	Typically 4-6m ² /l when using 500-1000g/m ² of 30 mesh white aluminium oxide grits. Coverage rate may vary depending on size, type and spreading rate of grits.
Appearance/Colour range	Glossy/limited range of solid colours
VOC content	EU limit value for this product (cat A/j): 500 g/l. This product contains less than 200 g/l VOC. - Mixed

application details

Mix ratio	Stir base to even consistency then add one complete unit of activator. Mix well to uniform blend, ensuring base material is worked away from sides and bottom of container.
Method of application	Apply one coat by roller to give an even spread, ensuring good cover on profile peaks etc. Discharge mixed material as soon as possible to maintain workability.
Thinner	DO NOT THIN
Cleaner	Tor TH0 for cleaning tools, etc
Pot Life	Approx 15 minutes at 20°C

Drying time

Substrate Temperature	Touch Dry	Walkable		
20°C	1 hour	1.5 hours		
10°C	1 hour	3 hours		

Note: Drying/curing times will be shortened by higher relative humidity and lengthened by lower humidity, high surface porosity etc.

storage and handling

Storage	Store in a safe place out of the reach of children
Pack Size	2 Litres
Flash point	Approx 102°C
Product weight	Approx 1.1kg/litre (mixed)
Shelf life	12 months in unopened containers at moderate temperatures

surface preparation

Apply topcoat within the over-coating window of the system holding the aggregate cast.

limitations

1. Do not apply to inadequately prepared or unsound surfaces.
2. This product should only be applied by Tor approved contractors (further details on request).
3. Surfaces must be dry during application otherwise curing defects will occur.
4. Temperatures above 25°C and very high humidity will reduce pot life. Application at very low temperatures will significantly retard cure.

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. Do not eat or smoke in the vicinity of work.
3. Wash hands before eating.
4. 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 component products and refers to the time the mixture remains usable.

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 user's responsibility to ensure that they have the current copy.