Elastaseal™ Z Embedment Coat   RC140

intended uses	For application in conjunction with Elastamat glass fibre reinforcement as the basecoat in Elastaseal Z roof waterproofing membrane systems. A high build, heavy duty coating, free from solvent odour that provides durable, long term protection for roofs. To be used as a fully reinforced weatherproofing system.

product description	Cold applied single pack, ultra high solids moisture activated elastomeric urethane coating free from solvent odour.

product information

Product reference	RC140
Volume solids	87%
Typical thickness	0.9-1.1mm dft including reinforcement
Theoretical coverage	0.8-1.0m^2 per litre
Practical coverage	Dependent on surface profile
Appearance/Colour range	Semi-Gloss/Red
VOC content	Cat A/i.EU limit 500g/l, contains less than 175g/l

application details

Mix ratio	N/A
Method of application	Brush or roller. Apply at the prescribed system coverage rate to properly prepared areas. Immediately lay Elastamat glass fibre matting into applied coating, ensuring a minimum overlap of 50mm between sheets. Roll or tamp the surfaces to ensure full integration and saturation of the matting is achieved. Allow Embedment Coat to become firm before applying Elastaseal Z Top Coat(s).
Thinner	Do not thin
Cleaner	TH0 Cleaning Solvent
Pot Life	N/A
Drying time	(0.6mm wet film)

Substrate Temperature	**Touch Dry**	**Hard Dry**	**Overcoating Interval**	
			Minimum	**Maximum**
20°C	8 hours	24 hours	24 hours	7 days

Note: Minimum application temperature is 3°C and rising. Substrate temperature must be at least 3°C above the dew point and maximum humidity = 85%.

storage and handling

Storage	Store the closed containers in a store room which is either in a safe place or is a fire resisting structure.
Pack Size	12.5 litres
Flash point	103°C
Product weight	1.45 kilos/litre (approx)
Shelf life	12 months from manufacturing date in unopened containers

surface preparation

Inspect all surfaces to assess soundness of existing substrates or coatings. Where necessary prepare test areas.

Roof surfaces must be clean, dry and free from all loose debris and be carried out before application of the coating. All areas of fungal growth, moss etc should be treated with Torkill W Fungicidal Wash (DM405) and neutralised residues removed. Apply over Elastamat reinforced Embedment Coat (where necessary).

Priming, where necessary should be carried out using suitable compatible materials.

Contact Tor Coatings Technical Department for further advice.

limitations

Do not apply if rain is imminent.

Overcoating must be carried out within the timescale overleaf otherwise further preparation may be necessary.

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 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.

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