

Elastaseal Top Coat

RC101

intended uses

A high build coating that provides durable, long term weatherproofing systems for all types of pitched and flat roofs. Used as the weatherproofing top coat(s) in reinforced and unreinforced Elastaseal waterproofing membrane systems.

product description

Cold applied single pack, ultra high solids moisture activated elastomeric urethane coating.

product information

| | |
|--------------------------------|--|
| Product reference | RC101 |
| Volume solids | 80% |
| Typical thickness | 0.4-0.6mm dft per coat (depending on system) |
| Theoretical coverage | 1-2m ² per litre per coat |
| Practical coverage | Dependant on surface profile, reinforcement where applicable etc. |
| Appearance/Colour range | Semi Gloss/Dove Grey, Slate Grey, limited additional colours (see colour card) |
| VOC content | Cat A/i.EU limit 500g/l, contains less than 500g/l |

application details

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|------------------------------|---|
| Mix ratio | N/A |
| Method of application | Brush, roller or airless spray. May be used as the carrier for Elastamat glass fibre reinforcement matting on localised repairs, but Elastaseal Embedment Coat (RC102) should be used for full treatment. |
| Thinner | Do not thin |
| Cleaner | TH99 |
| Pot Life | N/A |
| Drying time | (0.6mm wet film) |

| Substrate Temperature | Touch Dry | Hard Dry | Overcoating Interval | |
|-----------------------|-----------|----------|----------------------|---------|
| | | | Minimum | Maximum |
| 20°C | 4 hours | 16 hours | 12 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 | 43°C |
| Product weight | 1.4 kilos/litre (approx) |
| Shelf life | 6 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 onto damp substrates. Prior to spray application, care should be taken to thoroughly dry off any surface condensation that may be present.

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 users responsibility to ensure that they have the current copy.