



Unicover Ultra S

RC402

intended uses

A high performance, hardwearing colour stable top coat for long term exterior protection of concrete and steel structures, roofs, cladding, etc.

product description

A two-pack, high solids aliphatic urethane pre-polymer containing light-fast pigments and inert extenders. Cures by activation with atmospheric moisture. Also suitable as finishing coat of moisture cured systems for cementitious surfaces etc.

product information

| | |
|--------------------------------|---|
| Product reference | RC402 |
| Volume solids | 70% |
| Typical thickness | 70 microns dft from 100 microns wet |
| Theoretical coverage | 10 square metres per litre |
| Practical coverage | Reduce by 20% or more |
| Appearance/Colour range | Semi-Gloss/Various colours available |
| VOC content | Max 293g/litre, EU limit 600g/l (2007), 500g/l (2010) |

application details

| | |
|------------------------------|---|
| Mix ratio | 1 unit Activator to 1 unit Base |
| Method of application | Brush, short pile roller, or airless spray. Apply one or two coats as required over primed/undercoated surfaces ensuring good edge cover. |
| Thinner | Tor TH99 (when applicable) |
| Cleaner | Tor TH99 for cleaning equipment |
| Pot Life | N/A |

| Substrate Temperature | Touch Dry | Hard Dry | Overcoating Interval | |
|-----------------------|-----------|----------|----------------------|----------|
| | | | Minimum | Maximum |
| 20°C | 3 hours | 12 hours | 8 hours | 48 hours |

Note: Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

storage and handling

| | |
|-----------------------|---|
| Storage | Store the closed containers in a safe place out of the reach of children. |
| Pack Size | 11.3 litres |
| Flash point | Approximately 40°C |
| Product weight | Approximately 1.35 kg per litre mixed |
| Shelf life | 12 months in unopened containers stored in dry moderate temperatures. |

surface preparation

Ensure surfaces are sound, clean, dry, properly prepared and primed where necessary with RC145 elastaseal Z Metal Primer

Can also be applied over Elastaseal-treated sheeted roofs.

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 use personnel who are asthmatic to apply these products, especially in confined spaces.

Application of excessive material may result in down-glossing and other film defects.

Must be over coated within 48 hours otherwise sanding and/or solvent washing may be required in order to maintain intercoat adhesion.

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.

Updated: Nov 2016