



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 (solid colours) Satin (metallic)
VOC content	EU Cat IIA/j: 500g/l (2010). This product contains <= 300g/l VOC

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

Drying time

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

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 safe place out of the reach of children.
Pack Size	11.3 litres (solid colours) 10 litres (metallic)
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.

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