



Unicover Ultra

RC700

intended uses

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

product description

A two pack pigmented acrylic polyurethane containing aromatic hydrocarbon and glycol ester solvents.

product information

Product reference	RC700
Volume solids	50%
Typical thickness	50 microns dft from 100 wft
Theoretical coverage	10 square metres per litre
Practical coverage	Reduce theoretical coverage by up to 20%
Appearance/Colour range	Satin sheen / Full colour range
VOC content	EU limit value for this product (cat A/j): 500g/l (2010). This product contains max 500 g/l VOC

application details

Mix ratio	Base and activator supplied in correct proportions. Add all activator to base container. Mix thoroughly for at least 5 mins until product is smooth and even. Allow to rest 5 mins before using. DO NOT MIX PART UNITS. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
Method of application	Apply in accordance with specification by spray or short pile mohair roller (small areas can be brushed). For industrial applications refer to Tor Technical Dept.
Thinner	Tor TH99 (when required)
Cleaner	Tor TH99 for cleaning equipment
Pot Life	Approximately 8 hours

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1 hour	8 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 in a safe place out of the reach of children
Pack Size	10 litres
Flash point	Above 32°C
Product weight	1.25 +/- 0.05 kilograms/litre (mixed) depending on colour
Shelf life	5 years in unopened containers

surface preparation

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

Limitations

Do not use in confined spaces without sufficient mechanical ventilation to comply with Occupational Exposure Limits.

Class "O" fire rated only when applied directly on to a non-combustible substrate.

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 pack products and refers to the time the mixture remains usable.

VOC

Volatile organic compounds

dft

Dry film thickness

wft

Wet film thickness

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.

RC700

Updated: September 23