



# Unicover TP coloured satin finish

PU803

## intended uses

A high performance anti-graffiti coating for use as the finish coats of the Unicover TP Coloured System.

Provides a long life, extremely durable and easily cleaned permanent anti-graffiti system for external surfaces with an extended redecoration cycle.

Also for use in industrial applications, providing outstanding resistance to weathering, high abrasion, solvent and chemical resistance and excellent colour fastness.

## product description

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

## product information

<b>Product reference</b>	PU803
<b>Volume solids</b>	42%
<b>Typical thickness</b>	42 microns dft from 100 wft
<b>Theoretical coverage</b>	10 square metres per litre
<b>Practical coverage</b>	Reduce theoretical coverage by up to 20%
<b>Appearance/Colour range</b>	Satin sheen / Full colour range
<b>VOC content</b>	EU limit value for this product (cat A/j): 500g/l (2010). This product contains max 500 g/l VOC

## application details

<b>Mix ratio</b>	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. <b>DO NOT MIX PART UNITS.</b> Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
<b>Method of application</b>	For communal areas, apply 2 coats by short pile mohair roller (small areas can be brushed). For industrial applications refer to Tor Technical Dept.
<b>Thinner</b>	Tor TH99 (when required)
<b>Cleaner</b>	Tor TH99 for cleaning equipment
<b>Pot Life</b>	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:** Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

## storage and handling

<b>Storage</b>	Store in a safe place out of the reach of children
<b>Pack Size</b>	5 litres
<b>Flash point</b>	Above 32°C
<b>Product weight</b>	1.25 +/- 0.05 kilograms/litre (mixed) depending on colour
<b>Shelf life</b>	5 years in unopened containers

## surface preparation

**Communal Areas:** To be applied over surfaces primed with Torlife ST primer or Aqualife WSE Primer.

**Industrial applications:** Refer to Tor Technical Dept.

## Limitations

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

Do not attempt to remove graffiti until PU803 has cured for at least 7 days.

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 users responsibility to ensure that they have the current copy.

**Updated: November 19**

**PU803**