

# Torlife TP satin lacquer

PU8030004

## intended uses

A high performance clear anti-graffiti finish for use as the finish coats of the Torlife TP Clear System.

Provides a long life, extremely durable and easily cleaned permanent anti-graffiti system for external surfaces, including masonry, concrete, natural stonework and some types of hardwood whilst maintaining and preserving their appearance. Also for use as the finish coats of the Torflake system.

## product description

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

## product information

<b>Product reference</b>	PU8030004
<b>Volume solids</b>	37%
<b>Typical thickness</b>	30 microns dft from 83 microns wft
<b>Theoretical coverage</b>	12 square metres per litre
<b>Practical coverage</b>	Reduce theoretical coverage by up to 20%
<b>Appearance/Colour range</b>	Satin Sheen / Clear
<b>VOC content</b>	480 grams/litre

## 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. DO NOT MIX PART UNITS. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.
<b>Method of application</b>	Apply 2 coats by short pile mohair roller or brush.
<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>	1.00 kilograms/litre (mixed)
<b>Shelf life</b>	2 years in unopened containers

## surface preparation

**Torflake:** Apply over Torflake TP Adhesive PU805.

**Brick/Stone:** Normally applied over Torguard SP Natural Stone Sealer EM337.

If applied directly over brick or stonework dry broom/wire brush substrate to remove as much loose and friable material as possible.

Treat any mould or fungal growth with Torkill Fungicidal Solution 'W' DM405.

Check that moisture content is less than 5.5 on protimeter screed scale.

Ensure surface is clean dry and free of contamination.

## limitations

A marked darkening effect may occur if applied directly on to brick or stonework (without initial priming with Torguard SP Natural Stone Sealer EM337).

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

Do not attempt to remove graffiti until PU8030004 has cured for at least 7 days.

Do not re-seal partly used tins due to pressure build up.

Consult technical department if using on hardwoods.

Not suitable for use on softwoods.

## 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: September 2006