

Torlife™ TP System

System data sheet



Providing Practical Solutions



System features

- Tough, high performance, anti-graffiti coating
- Two pack solvent-based polyurethane coating system
- Non-sacrificial anti-graffiti finish
- Excellent graffiti removal properties
- Class 0 fire rating on new, bare or stripped surfaces
- Tough and easy to clean
- Gloss, satin finishes, clear or coloured finishes
- Excellent durability and UV colour stability
- Independently tested by Warrington Fire
- Available in the full range of NCS, BS4800 and RAL colours from in-can tinting system

What does the system include?

System example for previously painted surfaces with a coloured satin finish:

- | | |
|---------------------------|---|
| 1st Coat | Torlife™ ST Primer (EP146), a two-pack adhesion promoting primer. |
| 2nd & 3rd Coat | Torlife™ TP Satin Finish (PU803), a two pack polyurethane, solvent-based anti-graffiti finish. |

Product Appearance

Available in either gloss or satin plain colour finishes and clear gloss or satin lacquers.

What does it do?

The **Torlife™ TP** coating system has been designed to withstand repeated graffiti attack.

The **Torlife™ TP** system provides an extremely hardwearing decorative finish combined with a Class 0 fire rating when applied to new, bare or stripped surfaces.

Graffiti can be removed from the painted surfaces by using the Tor range of Graffiti removers. This also allows the fire rating of the coated surfaces to be maintained throughout the life of the system. A two pack solvent – based polyurethane coating system.

Where can it be used?

Substrates

The **Torlife™ TP** system is suitable for many external building substrates including: New bare or previously painted, metals, brick, masonry, concrete, render, timber* and UPVC**.

NB: Previously painted Pliolite or other non convertible coatings need to be primed with **Torlife ST primer** (EP146)

* Not suitable for use on soft woods

** Finish coats are applied direct to UPVC - No primer required.

Buildings

For use on nearly all building types.

The Tor service available to you

- Unrivalled expertise and knowledge
- Nationwide team of area managers / technical personnel
- Free site survey and risk assessment
- Free specification service (NBS format also available)
- On-site technical back-up on live projects
- RIBA CPD seminar 'Understanding the control of rapid flame spread in building refurbishment' available

Technical information

Torlife™ TP Coloured System

	Aqualife™ WSE primer	Torlife™ TP Masonry Sealer	Torlife™ ST Primer	Torlife™ TP Masonry Primer	Torlife™ TP Finish
Theoretical coverage	10m² per litre	10m² per litre	10m² per litre	12m² per litre	10m² per litre
Application	Brush / roller	Brush / roller	Brush / roller	Brush / roller	Brush / roller
Pack size	5 Litres	5 Litres	5 Litres	5 Litres	5 Litres
Touch dry	4 hours	4-6 hours	8 hours	1 ½ hours	1 hour
Hard dry	16 hours	16 hours	48 hours	8 hours	8 hours
Minimum overcoating time	16 hours	16 hours	24 hours	16 hours	8 hours
Maximum overcoating interval	7 days	48 hours	5 days	48 hours	48 hours

Torlife™ TP Clear System

	Torguard™ Natural Stone Sealer	Torlife™ TP Lacquer
Theoretical coverage	10m² per litre	12m² per litre
Application	Brush / roller	Brush / roller
Pack size	5 Litres	5 Litres
Touch dry	¾ hours	1 hours
Hard dry	4 hours	8 hours
Minimum overcoating time	4 hours	8 hours
Maximum overcoating interval	7 days	48 hours

Note: Coverage rate may vary depending on substrate condition, environment etc.

A copy of the appropriate Technical Data Sheets and Health and Safety Data Sheets should be consulted prior to using the products.

Technical support

Tor Coatings' national team of Area Business Managers are supported by a dedicated customer service team, a large team of paint chemists and a dedicated technical help desk.

Call **0191 411 3148** for assistance from our helpdesk, or visit **www.tor-coatings.com** to find out more.

How to specify

The following specification is included for demonstrative purposes only and would be suitable for use over well adhered existing coatings. Always consult a representative of Tor Coatings prior to specifying or applying.

By brush or medium pile roller apply one full coat of **Torlife™ ST Primer** (EP146), at a average rate of 10m² per litre. Allow to cure. Overcoating time minimum 24 hours, maximum 5 days.

By brush or medium pile roller apply two full coats of **Torlife™ TP Satin Finish** (PU803) at a coverage rate of 10m² per litre per coat. Allow to cure between coats. Overcoating time minimum 8 hours, maximum 48 hours.

Tor Coatings offers a free site survey service and all of our Area Business Managers are fully trained and able to carry out full site assessments. A detailed and bespoke specification will then be issued.

Contact Tor Coatings on **0191 410 6611** to arrange your free site survey.

Graffiti removal

Graffiti can be safely and easily removed from all of Tor Coatings anti-graffiti range, by using the **Torclean™ Pre-wipe** (SS454001) and **Torclean™ Graffiti Remover Wipe** (SS455001) or by using the **Torclean™ Graffiti Prewash** (DM416) and the **Torclean™ "G" Graffiti Remover** (DM424).

Only Tor Coatings remover wipes and sprays should be used, as other materials may damage the painted surface, resulting in system failure and permanent graffiti damage.

The use of abrasive pads and household detergents should never be considered, unless otherwise instructed by a representative of Tor Coatings Ltd.



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