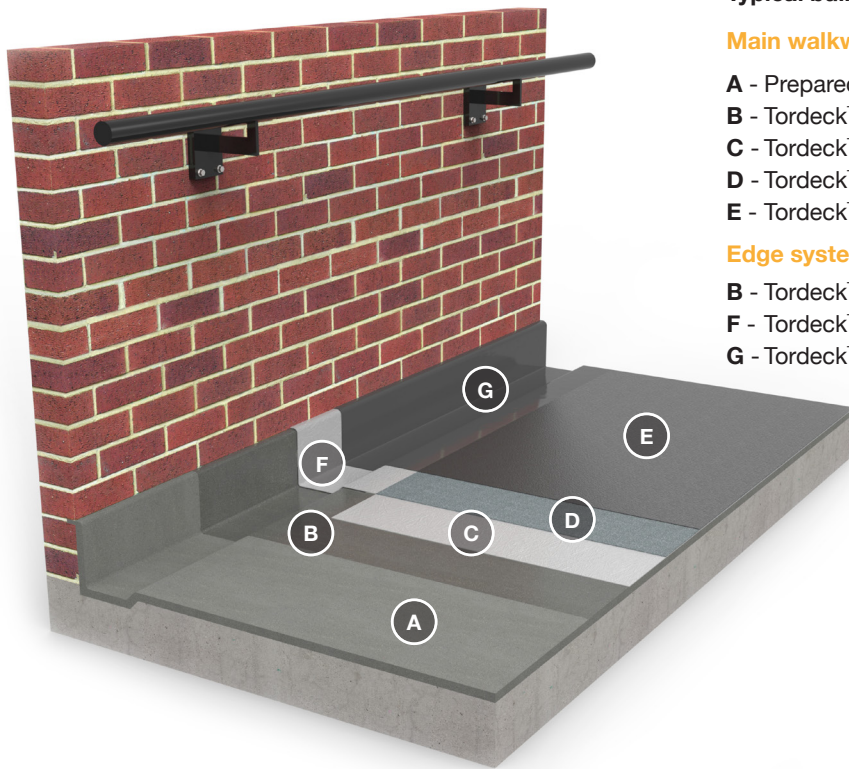


# Tordeck™ HD

## System data sheet



### Typical build-up of the Tordeck™ HD system

#### Main walkway

- A - Prepared existing substrate
- B - Tordeck™ Fast-Set Primer
- C - Tordeck™ Embedment Coat
- D - Tordeck™ Aggregate Bondcoat with Anti-Slip Grits
- E - Tordeck™ UV Sealercoat

#### Edge system

- B - Tordeck™ Fast-Set Primer
- F - Tordeck™ Embedment Coat / Embedment Coat (Fibretext)
- G - Tordeck™ EDT

### System features

- Walkable after 3-4 hours\*
- 3-4 coat seamless waterproofing membrane
- Easy to apply and detail
- Low textured, slip resistant finish
- Long term durability
- Colour choice available

\* Curing times (at 20° C): 3 hours for embedment only, 4 hours for embedment plus primer. Bondcoat and Sealercoat walkable after a further 2.5 hours.

### What does the system include?

<b>Primer</b>	Tordeck™ Fast-Set Primer is a two-pack primer tolerant of entrapped air / moisture in concrete or asphalt decks etc.
<b>Embedment Coat</b>	Tordeck™ Embedment Coat used in conjunction with glass fibre matting. Should be used in conjunction with Tordeck™ Embedment Coat Accelerator to expedite cure time.
<b>Bondcoat</b>	Tordeck™ Aggregate Bondcoat for level balconies. A two-pack intermediate coat designed to increase durability and bond anti-slip grits into the system.
<b>Sealercoat</b>	Tordeck™ UV Sealercoat. A two-pack, low odour resin designed to seal and encapsulate grit layer.
<b>Edge System</b>	Comprised of Tordeck™ Fast-Set Primer, Tordeck™ Embedment Coat / Embedment Coat (Fibretext) and Tordeck™ EDT two-pack, low odour resin Topcoat.

### Product Appearance

High gloss, textured, slip resistant floor finish.

### What does it do?

**Tordeck™ HD** is a fast-curing (1-3 hours per coat) hardwearing resin flooring system, designed to waterproof and provide slip resistance to balconies and walkways.

### Where can it be used?

#### Substrates

The system is specifically intended for use on medium to high wear areas on communal balconies and walkways. Typically, such areas will consist of bare concrete or asphalt.

#### Buildings

**Tordeck™ HD** is suitable for external walkways and balconies, usually found in:

- Communal areas, landings, access areas and escape routes in social housing blocks
- Balconies and walkways in hotels and hospitals
- Access areas in car parks
- Walkways and escape areas in shopping centres

## Technical information

	Tordeck™ Fast-Set Primer	Tordeck™ Embedment Coat / Fibretext	Tordeck™ Aggregate Bondcoat	Tordeck™ UV Sealercoat	Tordeck™ EDT
<b>Theoretical coverage</b>	8-10m <sup>2</sup> per litre	1m <sup>2</sup> per litre	2m <sup>2</sup> per litre	4-5m <sup>2</sup> per litre	2-2.5m <sup>2</sup> per litre
<b>Colour</b>	Clear	Grey	Graphite Grey	Clear / Solid Colour	Graphite Grey
<b>Application</b>	Brush / Roller	Brush / Roller	Brush / Roller	Brush / Roller	Brush / Roller
<b>Pack size</b>	5 Litres (plus Accelerator)	4.5 Litres (plus Accelerator)	5 Kilograms (plus Activator)	2 Litres	2.5 Litres
<b>Walkable</b>	1 hour	3-4 hours	1 hour	1 hour	1.5 hours
<b>Hard dry</b>	2 hours	Overnight	4 hours	3 hours	3 hours
<b>Min. overcoating time</b>	1 hour	3-4 hours	1 hour	1 hour	1.5 hours
<b>Max. overcoating time</b>	4 hours (with additive)	7 days	4 hours	3 days	3 days

**Note:** Drying / curing times will vary according to climatic conditions. Low ambient temperatures will lengthen drying times and minimum overcoating intervals. Practical coverage can vary depending on method of application, surface roughness and weather conditions. Graphite Grey is available in stock for UV Sealercoat, other colours can be made to order.

## How to specify

The following specifications are included for demonstrative purposes only. **Always consult a representative of Tor Coatings prior to specifying or applying.**

All areas should be suitably prepared according to the detailed Tor specification, prior to application.

### Tordeck™ Fast-Set Primer

Ensure surfaces are clean and dry before priming. Apply 1 coat of Tordeck™ Fast-Set Primer (RC564) and allow to cure for at least 1 hour before applying the Basecoat.

### Tordeck™ Embedment Coat

Ensure surfaces are clean and dry. Apply one coat of accelerated Tordeck™ Embedment Coat (RC560) and incorporate glass fibre matting to fully reinforce the system. Allow to cure for 3-4 hours before applying the Bondcoat.

### Tordeck™ Aggregate Bondcoat

Ensure surfaces are clean and dry. Apply one coat of Tordeck™ Aggregate Bondcoat (RC563). Allow to cure for a minimum of 1 hour before applying the Sealercoat.

### Tordeck™ UV Sealercoat

Ensure surfaces are dry. Apply 1 coat Tordeck™ UV Sealercoat (RC559).

Tor Coatings offer 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.

Simply call Tor Coatings on **0191 410 6611** to arrange a free site survey.

## The Tor service available to you

- Unrivalled expertise and knowledge
- Nationwide team of area managers and technical personnel
- Free site survey of your building
- Free comprehensive specification writing service (NBS format also available)
- On site technical back-up for live projects

## Technical support

Tor Coatings national team of Area Business Managers is 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.



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