

Elastadeck™

System data sheet

Premium Balcony and Communal walkway system



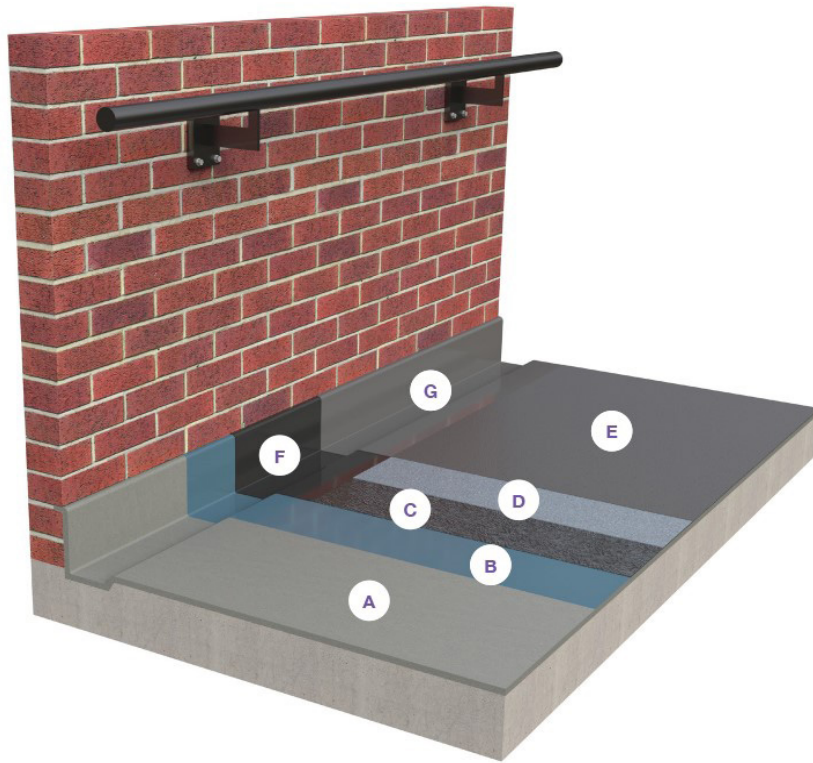
Typical build-up of the Elastadeck™ system

Main walkway

- A - Prepared existing substrate
- B - Primer (if required)
- C - Elastadeck™ Matting embedded with walkway gritcoat
- D - 30 mesh aluminium grits
- E - Elastadeck™ Walkway Topcoat

Edge system

- F - Elastadeck™ Edge Detail Basecoat
- G - Elastadeck™ Edge Detail Topcoat



System features

- Low Odour formula
- New drying times - each coat walkable in 60-90 minutes*
- 2-3 coat fully reinforced waterproofing membrane
- Easy to apply and detail
- Low textured, slip resistant finish
- 15 year system

* Curing times (at 20° C): 90 minutes for Walkway Gritcoat only. Walkway Topcoat walkable after a further 90 mins.

What does the system include?

Primer	Only required on porous or metallic surfaces, the following options are available Elastadeck Fast Set Primer Elastaseal Z Binder / Sealer Elastaseal Z Metal Primer
Reinforcement matting	Elastadeck™ Mat, laid and embedded within gritcoat to reinforce membrane
Gritcoat	Elastadeck™ Walkway Gritcoat for level balconies. A two-pack, low odour embedment coat with anti-slip grits added to the wet resin.
Topcoat	Elastadeck™ Walkway Topcoat. A two-pack, low odour resin designed to seal and encapsulate grit layer.
Edge System	Comprised of Edge Detail Basecoat and Elastadeck™ Edge Detail Topcoat.

Product Appearance

High gloss, textured, slip resistant balcony finish.

What does it do?

Elastadeck™ is a fast-curing (60-90 minutes 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

Elastadeck™ 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

The Elastadeck waterproofing systems can be incorporated into warm or inverted designs to allow insulated decks or paviour surface finishes.

Technical information

	Elastadeck™ Fast Set Primer	Elastadeck™ Walkway Gritcoat	Elastadeck™ Walkway Topcoat	Elastadeck™ Edge Detail Basecoat	Elastadeck™ Edge Detail Topcoat
Theoretical coverage	8-10m ² per litre	1.25m ² per litre	4-5m ² per litre	1m ² per litre	2-2.5m ² per litre
Colour	Colourless	Grey	Graphite Grey	Grey	Graphite Grey
Application	Brush / Roller	Brush / Roller	Brush / Roller	Brush / Roller	Brush / Roller
Pack size	5 Litres (plus Accelerator)	4.5 litres	2 Litres	4.5 Litres	2.5 Litres
Walkable	1 hour	60-90 mins	1.5 hours	2-3 hours	3 hours
Hard dry	1.5 hours	3 hours	3 hours	3 hours	4 hours
Min. overcoating time	1 hour	1.5 hours	1.5 hours	2-3 hours	3 hours
Max. overcoating time	4 hours	5 days	3 hours	5 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 walkway topcoat, 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.

Elastadeck™ Fast Set Primer

Ensure surfaces are clean and dry before priming. Apply 1 coat of Elastadeck fast set primer (RC564) and allow to cure for at least 1 hour before applying the Gritcoat.

Elastadeck™ Walkway Gritcoat

Ensure surfaces are clean and dry. Apply one coat of Elastadeck™ Walkway Gritcoat (RC549). Allow to cure for a minimum of 1 hour before applying the Topcoat.

Elastadeck™ Walkway Topcoat

Ensure surfaces are dry. Apply 1 coat of Elastadeck™ Walkway Topcoat (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 team of customer service advisors, field technical support managers, a large team of paint chemists and a technical help desk.

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



Tor Coatings Limited, Portobello Industrial Estate,
Birtley, County Durham, DH3 2RE.

Tel: +44 (0)191 410 6611 Fax: +44 (0)191 492 0125

E-mail: enquiries@tor-coatings.com

Web: www.tor-coatings.com