

Elastaseal™

System data sheet

Covering Elastaseal™ systems 10, 15, 20 and 25



Providing Practical Solutions



Elastaseal™ System 25

Product Appearance

Smooth, plain colour, mid-sheen finish.

What does it do?

Elastaseal™ Roof Waterproofing Systems have been developed to solve the problems associated with the long-term waterproofing of flat roofs, gutters and pitched roofs.

They provide flexible, durable, long-lasting protection for up to 25 years before first full maintenance, depending upon which system is specified.

The systems provide a cold liquid applied, breathable, seamless finish, which moves with the roof and allows vapour release from the existing substrate.

The Elastaseal™ 25 system has been awarded a British Board of Agrément Certificate.

Where can it be used?

Substrates

Suitable for refurbishing many types of traditional roofing materials, such as:

Felt, asphalt, bitumen, asbestos cement sheet, fibre cement sheet, concrete, single ply membranes, profiled metal sheets etc.

Buildings

Elastaseal™ Roof Waterproofing Systems are ideally suited for refurbishing and protecting weathered, worn and damaged substrates on many types of building:

- Powerstations and sub-stations
- Retail units
- Warehouses and distribution centres
- Factories
- Schools and colleges
- Hospitals and care homes
- Garages/forecourts
- Social housing
- Chemical/pharmaceutical plants

System features

- Cold liquid applied - no hot works on roof
- Safe to install - unobtrusive repairs
- Easy to apply and detail
- Can be applied over most roof types
- Single pack products
- High solids for long lasting protection
- 10, 15, 20 and 25 year systems available
- Quickly resistant to rainfall
- Permanently elastomeric
- Joint free
- Excellent resistance to ponded water
- Fibre reinforced for maximum film strength
- UV stable
- Easy to maintain - excellent through life costings

What does the system include?

Primer	Chosen to promote adhesion on a range of surfaces with varying conditions where necessary.
Buildcoat	Elastaseal™ Fibretex is an internally reinforced coating, containing inert chopped fibres. Used for added strength when stripe coating or in difficult to detail areas.
Embedment Coat	Elastaseal™ embedment coat is developed to enable easy embedment of Elastamat™ glass fibre reinforcement mat.
Topcoat	Elastaseal™ Top Coat is an extremely durable finishing coat, which has excellent weathering properties and UV stability.

Technical information

	Elastaseal™ Fibretext	Elastaseal™ Embedment Coat	Elastaseal™ Top Coat
Typical coverage* (per coat)	1-1.25m ² per litre	1-2m ² per litre	1– 2m ² per litre
Application	Brush / roller	Brush / roller / airless spray	Brush / roller / airless spray
Pack size	12.5 Litres	12.5 Litres	12.5 Litres
Touch dry	4 hours	4 hours	4 hours
Hard dry	16 hours	16 hours	16 hours
Minimum overcoating time	8 hours	12 hours	12 hours
Maximum overcoating interval	7 days	5 days	7 days

* coverage rate may vary depending on substrate condition, environment etc

How to specify

Due to the high number of possible substrates and varying conditions in which they can be found, Tor Coatings strongly recommend that a site survey is carried out to determine the exact specification required.

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.

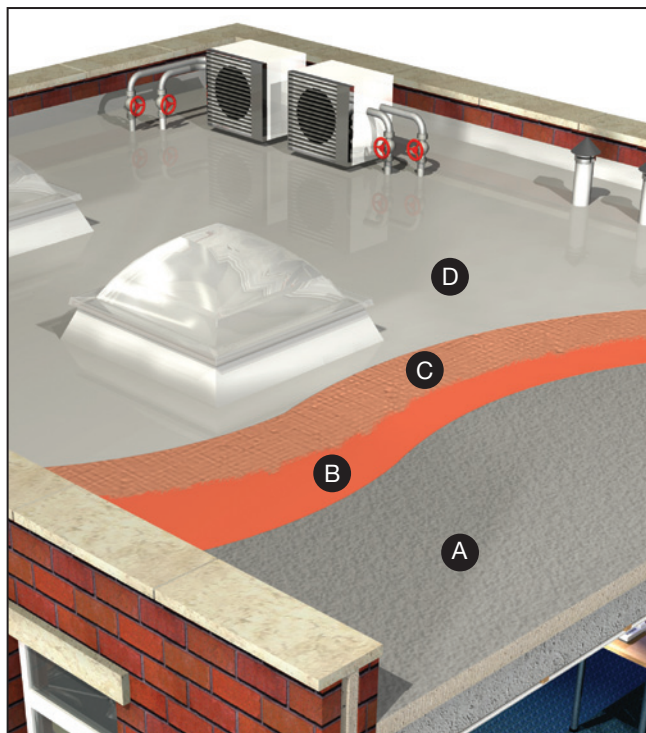
Contact Tor Coatings on **0191 410 6611** to arrange your free site survey.

The Tor service available to you

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

Technical support

Tor Coatings' national team of Area Business Managers is supported by a dedicated customer services team, a team of experienced 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.



Typical system

- A - Prepared roof surface
- B - Embedment coat
- C - Elastamat reinforcement*
- D - Top coat(s)

* this reinforcing mat is applied into the wet embedment coat



Above: Elastaseal™ used on the roof of a food processing factory



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