

Torprufe™ EMF Masonry Systems

System data sheet



Providing Practical Solutions



System features

- Long term protection and decoration
- Highly flexible coating system
- Microporous film allows substrate to breathe
- Biocides minimise fungal growth
- Anticarbonation protection
- Water based single pack system
- Bridges hairline cracking in substrate
- Available in a wide range of NCS, BS4800 and RAL colours, from an in-can tinting system (white to mid pastel shades)

What does the system include?

Example of a system for bare render or concrete:

1st Coat **Torprufe™ WB Stabilising Sealer (RC251).**

2nd & 3rd Coat **Torprufe™ EMF (EM322).**

Product Appearance

A matt / low sheen opaque coating system.

What does it do?

Torprufe™ EMF is an elastomeric water-based acrylic coating system. It has been designed for high performance decoration and protection of external masonry.

Where can it be used?

Substrates

Designed for the high performance protection of all types of external masonry, cement, concrete and cementitious renders.

Buildings

- High-rise housing blocks
- Car Park structures
- Commercial buildings
- Residential Housing
- Any building requiring long term masonry protection

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



Technical information

	Torprufe™ WB Stabilising Sealer	Torprufe™ EMF
Theoretical coverage	12m ² per litre	9m ² per litre
Application	Brush / medium pile roller / airless spray	Brush / medium pile roller / airless spray
Pack size	5 Litres	10 Litres
Touch dry	2 hours	1 hour
Hard dry	6 hours	3 hours
Minimum overcoating time	4 hours	3 hours
Maximum overcoating interval	28 days on clean surfaces	Unlimited on clean surfaces

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.

How to specify

Ensure all areas are clean, sound, dry and free from oil, dust, grease, grime, laitance and other surface contamination. Remove moss, algae, etc. and treat surfaces with **Torkill Fungicidal Solution (DM405)**.

Scrub down all weathered surfaces to remove salts, etc. Remove semi-adherent matter, etc. to a firm edge. Repair large holes and cracks using a suitable cementitious mortar.

Bare render, concrete, etc:

Prime porous or friable areas with **Torprufe™ WB Stabilising Sealer (RC251)** and tight surfaces with a wash coat of **Torprufe™ EMF (EM322)** (approx. 10-20% water addition).

Apply 2 full coats of **Torprufe™ EMF (EM322)** by brush or roller*.

Previously painted surfaces:

Thoroughly abrade any hard or glossy surfaces and if necessary prime with **Aqualife™ TP WSE Primer (E131 31)** to promote maximum adhesion. Spot seal any friable or porous areas with **Torprufe™ W13 Stabilising Sealer (RC251)**. Apply a wash coat of **Torprufe™ EMF (EM322)** (approx. 10-20% water addition) to any heavily weathered sound unprimed areas.

Apply 2 full coats of **Torprufe™ EMF (EM322)** by brush or roller*.

*Single coat high build application at double thickness by airless spray is also possible.



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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