

# Torprufe™ EMF Masonry Systems

System data sheet



## 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 <sup>2</sup> per litre	9m <sup>2</sup> 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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