

Torprufe EMF

EM322

intended uses

High performance decoration and weatherproof protection of masonry, particularly effective for bridging/sealing of hairline cracks. High elasticity of binder permits breathability without flaking or cracking. Excellent resistance to biological attack.

product description

Smooth high solids water based masonry coating containing an elastomeric acrylic polymer system incorporating inert pigments, high quality extenders and anti mould agents.

product information

Product reference	EM322
Volume solids	54%
Typical thickness	60 microns minimum dft per coat (apply two coats)
Theoretical coverage	9 metres squared per litre (smooth surfaces)
Practical coverage	a) approx 6-8 metres squared per litre per coat (smooth surfaces) b) approx 2-4 metres squared per litre per coat (rough surfaces)
Appearance/Colour range	Low Sheen/White, Magnolia and selected colours
VOC content	Below 25g/litre

application details

Mix ratio	N/A
Method of application	Brush, roller, or airless spray. Stir well before applying. Single coat high build application (at double wet film thickness) is possible by airless spray.
Thinner	Water (when applicable)
Cleaner	Water
Pot Life	N/A

Drying time

Substrate Temperature	Touch Dry	Hard Dry	Overcoating Interval	
			Minimum	Maximum
20°C	1 hour	3 hours	3 hours	Unlimited on clean surfaces

Note: Drying/curing times will be shortened by higher temperatures and lengthened by lower temperatures

storage and handling

Storage	Store in a cool dry room out of the reach of children. Protect from frost.
Pack Size	5 litres, 10 litres
Flash point	Non flammable
Product weight	Approx 1.33 kilos/litre
Shelf life	2 years in unopened containers at moderate temperatures (frost free)

surface preparation

Inspect all surfaces to assess soundness of existing substrates or coatings. Surfaces should be clean, visibly dry, sound and free from loose materials, debris and other contaminants. Repairs to open cracks, holes, etc should be carried out using suitable materials, (fillers, scrims etc). Mould, moss, algae etc should be treated with Torkill W Anti Fungal Wash and neutralised residues removed. All weathered surfaces should be thoroughly pressure washed or scrubbed clean to remove salts, atmospheric fall out etc.

Bare Render, Concrete etc. Ensure substrates are sound, sufficiently cured and dry. Remove laitance by wire brushing or other suitable methods. Remove surplus dust by stiff brushing. Treat porous or dusty surfaces with Torprufe WB Stabilising Sealer RC251 – “tight” surfaces should be wash coated using Torprufe EMF diluted with 10-20% water addition.

Previously Painted Surfaces: Wash down as above. Remove debris, surplus dust by stiff brushing. Thoroughly abrade any hard or glossy surfaces (if necessary prime with Aqualife TP WSE Primer EP131 to promote maximum adhesion). Remove loose or flaking materials until a firm edge is obtained. Spot seal any friable or porous areas using Torprufe WB Stabilising Sealer. Apply wash coat as above to heavily weathered surfaces.

limitations

Do not apply to icy or very damp surfaces.

Do not apply if the temperature is below 5°C or the relative humidity exceeds 88%, or if rain, fog, snow or frosty conditions are imminent.

safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

definitions

Tolerances

All information quoted in this data sheet is subject to normal manufacturing tolerances.

Practical coverage

Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.

Pot Life

Applies only to two component products and refers to the time the mixture remains usable.

disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.

Updated: Nov 2013