

Unicover 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. Class 0 Fire rating achieved when applied to a non-combustible substrate that has been previously painted with a maximum of 8 coats masonry paint

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 & Pastel Shades of BS, RAL & NCS colours
VOC content	EU limit value for this product (cat A/c): 40 g/l . This product contains max 10 g/l VOC

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

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,
Flash point	Non flammable
Product weight	Approx 1.24-1.28 kilos/litre
Shelf life	3 years in unopened containers at moderate temperatures (frost free)

surface preparation

Bare: Apply over suitably prepared, clean, dry sound surfaces that are free of mould & mildew and have been primed/stabilised with Tor Surface Sealer Solution EM337.

Previously Painted. Ensure surface to be painted is clean, dry, sound and free of any surface contamination such as mould, mildew, dirt etc. Remove any loose, failing or unsound paint back to a firm feathered edge.

Treat any surface mould with DM405 Torkill W, in accordance with product recommendations.

Clean surfaces with Torstrip WDA 10 where required, in accordance with product recommendations.

Ensure substrate is completely dry before painting, maximum moisture content of 16%.

Fill any areas required with a proprietor filler before applying the paint system

limitations

Material in storage and freshly applied film must be protected from frost.

Do not apply if temperature falls below 5°C or when relativity humidity exceeds 85% or rainfall is imminent.

Do not apply if the freshly applied paint is likely to be affected by frost, rain, fog, snow etc before the coating has had a chance to fully cure.

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.

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