



Epoxy BS3000 M Breathable Coating Systems

FeRFA Type 2-3 System
DFT = 300 - 350µ



Typical Areas of Use

- Workshops
- Car Park Inter Decks
- Clean Rooms
- Laboratories
- Warehouses
- Production Halls
- Hygienic Wall coatings
- Plant Rooms
- Data Centres
- Old Buildings with no DPM

1. Surface preparation by suitable mechanical means such as diamond grinding or captive shot blasting.
2. On particularly dense substrates such as Optiplan screed, Apply a primer coat of Epoxy BS2000 by squeegee and roller.
3. Application of 1-2 top coats Epoxy BS3000 M by squeegee and roller.

For wet areas where slip resistance is required, incorporate ADD250 @ 5% by weight for a light non slip texture. Bead dosage can be split between coats for a greater level of anti slip.

System Properties:

- | | |
|--|---|
| • 65% Solid WB Coating | • Non Taint / Food Safe |
| • Slip Resistant Options | • Anti Static Version >10 ⁶ option |
| • Fire Tested EN13501-1 B _{fl} - S1 | • Moisture tolerant up to 6% |
| • Abrasion - 0.07g Taber CS17 | • Matt Finish |
| • Low VOC meeting DIBt Criteria | • Low Odour |
| • Nuclear Approved - DIN 25415 | • Wide Colour Range |

Suitable for Surfaces

Clean concrete without surface sealer	
Prepared concrete and screeds	
Well adhered existing coating, subject to trial.	
Surfaces prepared by hand grinding	
Suitably prepared walls.	



Epoxy BS3000 M Breathable Coating Systems

FeRFA Type 2-3 System
DFT = 300-350 μ

Item	Operation	Material / m ²
1	Surface Preparation The substrate shall be prepared by suitable means to remove all contaminants and weakness to give a clean, sound load-bearing surface. If over coating an existing finish a trial shall be conducted to assess bond.	
2	Primer Coat (if Required) The surface is coated with Epoxy BS2000 by squeegee and roller to penetrate, stabilise and seal the substrate.	0.20 kg/m ²
3	Top Coat (s) The surface is coated with Epoxy BS3000 M in the desired colour shade by Squeegee and roller. 1 or 2 coats can be applied dependant on the desired finish. For additional wet slip resistance, ADD 250 can be added to these coats at a total of 5% by weight of resin. For wet slip resistance >36 by TRRL pendulum, add 2.5% by weight into both coats.	0.20 kg/m ² per coat
Total		

Notes: Application rates and coverage are theoretical and do not allow for surface profile variation, wastage or variation in application technique. In the case of high substrate roughness you should allow for additional levelling material to be used.

For an anti-static version of the BS3000 coating system, see system guide SS 333 for guidance.