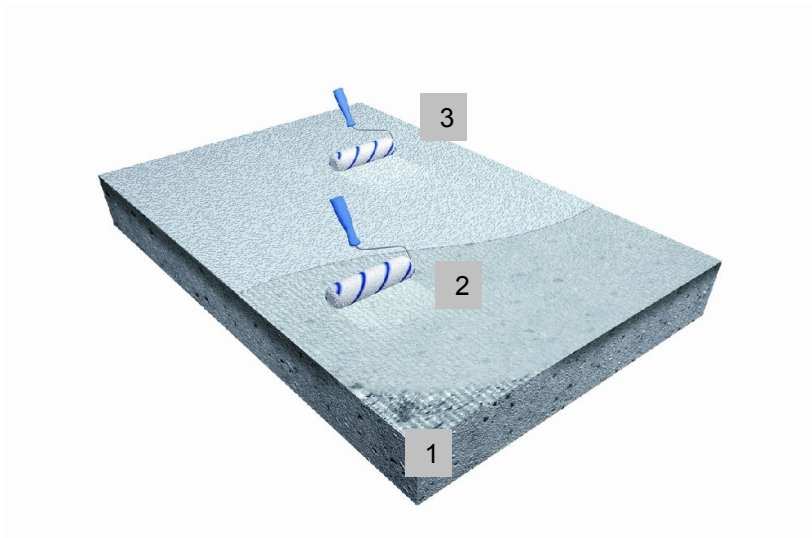




# High Build Epoxy Coating

FeRFA Type 3 System  
DFT = 320 μ



1. Surface preparation by suitable mechanical means.
2. Application of primer e.g. Epoxy BS2000.
3. Application of top coat e.g. Epoxy PH Color

### System Properties:

- Tough
- Coloured – wide range
- Easy to apply
- Fast curing (with accelerator)
- VOC Free
- Smooth surface
- Good abrasion resistance
- Gloss finish
- High film thickness
- Ideal for coating PCC screeds

### Typical Environment

	Light Loads	✓
	Moderate Loads	✓
	Increased Loads	✓
	Heavy Loads	✗

### Suitable for Surfaces

Existing, well adhered coatings, subject to trial	
Steel ball blasted concrete or screed	
Concrete or screed prepared by grinding	
Cleaned and roughened existing coatings subject to trial	
Cement based subfloors	





## High Build Epoxy Coating

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DFT = 320 $\mu$

Item	Operation	Material / m <sup>2</sup>	Price / m <sup>2</sup>
1	<b>Surface Preparation</b> 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	<b>Priming</b> The prepared substrate is primed with a suitable primer e.g. Epoxy BS2000.	0.15-0.2 kg/m <sup>2</sup>	
3	<b>Top Coat</b> The cured primer is overcoated with a suitable top coat e.g. Epoxy PH Color. If desired, add up to 4% Accelerator to PH to speed up walk-on times.	0.3-0.4 kg/m <sup>2</sup>	
<b>Total</b>			

**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.