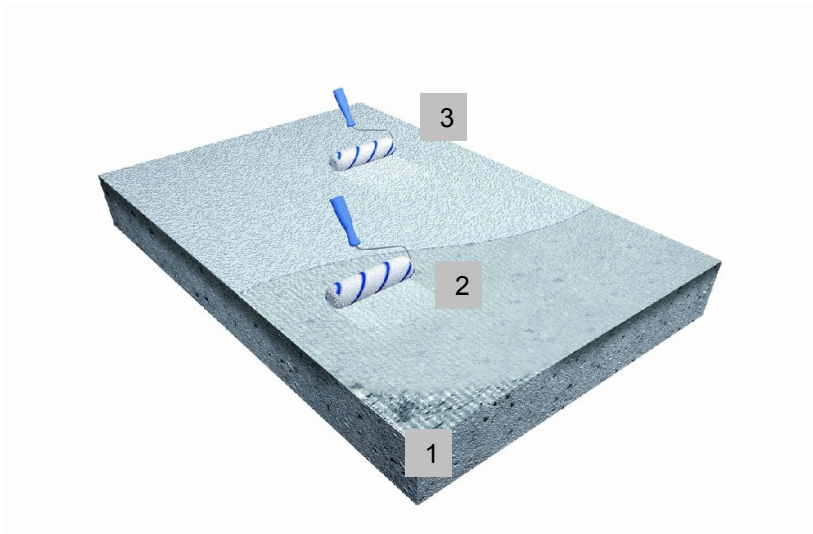




High Build Epoxy Coating +

FeRFA Type 3 System
DFT = 320µ - 600µ



1. Surface preparation by suitable mechanical means.
2. Application of primer e.g. Epoxy BS2000.
3. Optional regulating or scratch layer by trowel with e.g. Epoxyflex Coating PH blended with Quartz 01/03.
4. Application of top coat of Epoxyflex Coating PH.
5. Application of optional 2nd top coat of Epoxyflex Coating PH.

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 +

FeRFA Type 3 System

DFT = 320 μ - 600 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	Priming The prepared substrate is primed with a suitable primer e.g. Epoxy BS2000.	0.15-0.2 kg/m ²
3	Scratch Coat Option The primed surface requires a scratch coat of material blended from selected resin e.g. Epoxyflex Coating PH and Quartz 01/03 at 1:1 PBW.	Binder @ 0.3-0.8kg/m ² Quartz @ 0.3-0.8kg/m ²
4	Top Coat This is overcoated with a top coat of. Epoxyflex Coating PH.	0.3-0.4 kg/m ²
5	Optional 2nd Top Coat An optional 2 nd coat can be applied to give increased durability. If desired, add up to 4% Accelerator to PH to speed up walk-on times.	0.3-0.4 kg/m ²

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.