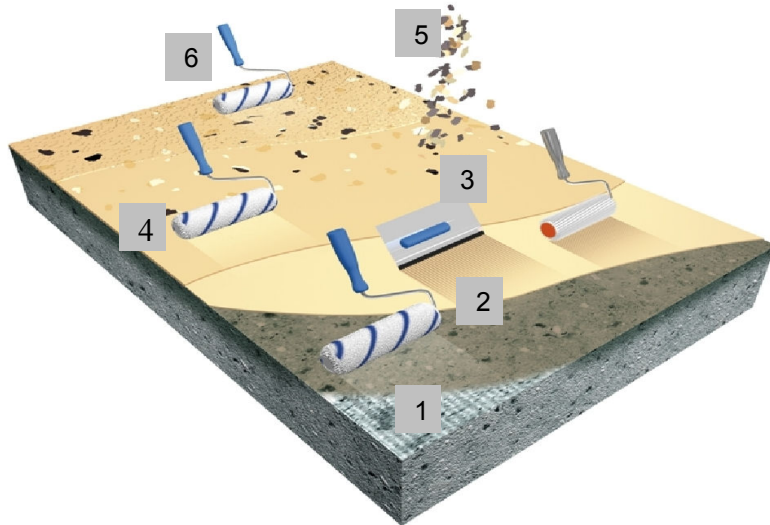




# Decorative High Build Coating

FeRFA Type 3 System  
DFT = 1mm



1. Surface preparation by suitable mechanical means.
2. Application of priming coat of e.g. Epoxy BS2000.
3. Application of flow system e.g. Epoxy BS3000 SG blended with Selectmix SBL.
4. Application of seal coat e.g. Epoxy BS3000 Matt/SG.
5. Broadcast with flakes to add contrast (eg: Colorid flake)
6. Seal with e.g. PUR Color Top 2KM.

### System Properties:

- High abrasion resistance
- Excellent mechanical strength
- Matt or Silk gloss options
- Suitable for many substrates
- Ideal for high wear areas in hospitals and schools
- Wide colour range
- Good flow characteristics
- VOC Free
- Good chemical splash resistance
- Heavy duty alternative to vinyl systems

### Typical Environment

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

### 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.	





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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 surfaces are coated with Epoxy BS2000.	0.15-0.2kg/m <sup>2</sup>	
3	<b>Flow Coating</b> The primed surfaces are coated with Epoxy BS3000 SG blended with Selectmix SBL filler in the ratio of 10kg resin to 15kg filler. Add a further 10% by weight of resin clean water to aid flow characteristics.	1.8kg/m <sup>2</sup> at 1mm	
4	<b>Seal Coat</b> Allow system to cure and lightly abrade by suitable mechanical means then apply a coat of Epoxy BS3000 SG/M.	0.2-3kg/m <sup>2</sup>	
5	<b>Flakes</b> Allow a flake broadcast into the still wet resin to add contrast in chosen size e.g. Colorid Flake.	0.05kg/m <sup>2</sup>	
6	<b>Seal Coat</b> Apply by roller a seal coat of the selected PUR Sealer such as PUR Aqua Top 2KM.	0.2kg/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.