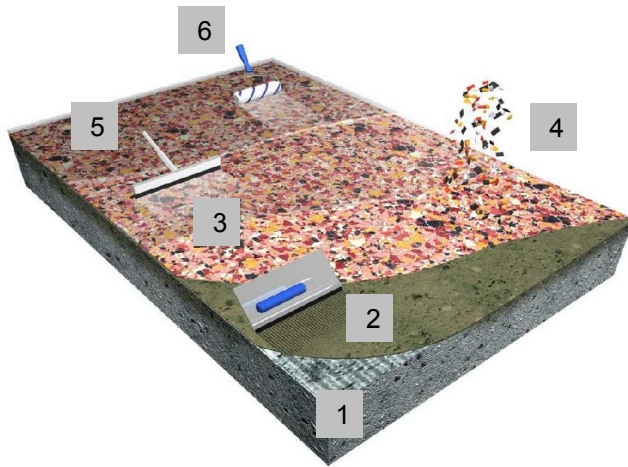




# Decorative Flake Floor – Slip Resistant

FeRFA Type 4 System  
DFT = 1-2 mm



1. Surface preparation by suitable mechanical means.
2. Application of the primer coat e.g. Epoxy BS2000 by roller.
3. Application of broadcast layer e.g. Epoxy ST100 blended with Selectmix FF by roller / and textured roller.
4. Full broadcasting with Colorid flake to excess.
5. Application of seal coat of Epoxy UV100 by roller, blended with 2.5% ADD250.
6. Application of seal coat of Epoxy UV100 by roller, blended with 2.5% ADD250.

### Typical Environment

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

### Suitable for Surfaces

Steel ball blasted concrete	
Milled or planed concrete	
Concrete or cement based screeds	

### System Properties:

- Decorative, multi-design
- Ideal for areas which regularly get wet
- Slip resistance R12
- Suitable for many substrates
- Good abrasion resistance
- Seamless alternative to sheet flooring
- Waterproof
- Easy to clean
- Can overlay tiles with correct primer
- Good mechanical resistance





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DFT = 1-2mm

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 surface is primed with a suitable primer e.g. Epoxy BS2000, a water based epoxy primer and coating.	0.15 – 0.2kg/m <sup>2</sup>	
3	<b>Base Layer</b> The primed floor is coated with an epoxy layer blended from e.g Epoxy ST100 and Selectmix FF (10kg : 12kg) by toothed trowel and spike rolled or texture rolled according to the thickness.	Coating 1 kg/m <sup>2</sup>  Self Levelling 3kg/m <sup>2</sup>	
4	<b>Flake Broadcast</b> The fresh epoxy layer is fully broadcast with decorative flakes in the desired size and colour blend e.g. Colorid flake. Once cured, sweep loose flakes clear.	0.5 kg/m <sup>2</sup>	
5	<b>Seal Coat</b> The swept surface is de-nibbed to remove sharp edges and fixed /sealed with a suitable seal coat e.g Epoxy UV100 blended with 2.5% ADD250 to give an evenly distributed anti-slip profile.	0.4 kg/m <sup>2</sup>	
6	<b>Final Seal Coat</b> A further seal coat of Epoxy UV100 blended with 2.5% Add250 is applied by roller.	0.3 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.