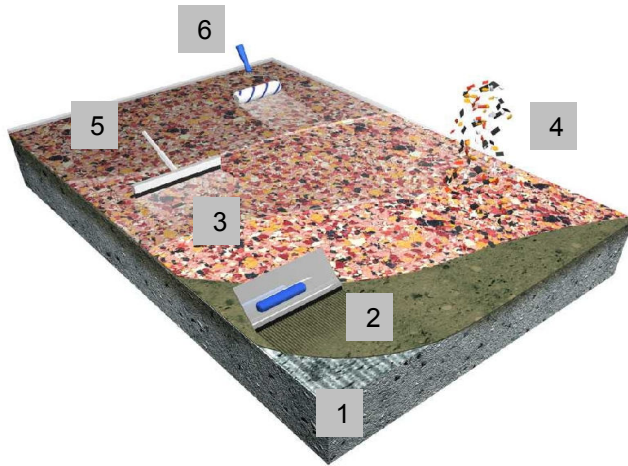




Decorative Flake Epoxy Floor Coating

FeRFA Type 4 System
DFT = 1-2 mm



Typical Environment

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

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 toothed trowel and textured roller / spike roller.
4. Full broadcasting with sediment flake (or other size) to excess.
5. Application of seal coat of Epoxy UV100 / UV100 TX by roller.
6. Optional matt seal coat of e.g. PUR Top M/M+

System Properties:

- Decorative, multi-design
- Fast curing
- Good slip resistance
- Suitable for many substrates
- High abrasion resistance
- Seamless alternative to sheet flooring
- Waterproof
- Levels substrates
- Overlay tiles
- Good mechanical resistance

Suitable for Surfaces

Existing surfaces including tiles, subject to trial	
Sound existing coatings	
Steel ball blasted concrete	
Milled or planed concrete	
Concrete or cement based screeds	





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Item	Operation	Material / m ²	Price / 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 surface is primed with a suitable primer e.g. Epoxy BS2000, a water based epoxy primer and coating.	0.15. – 0.2kg/m ²	
3	Base Layer 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.	1 - 3 kg/m ²	
4	Flake Broadcast The fresh epoxy layer is fully broadcast with decorative flakes in the desired size and colour blend e.g. sediment flake. Once cured, sweep loose flakes clear.	0.65 kg/m ²	
5	Seal Coat The swept surface is de-nibbed to remove sharp edges and fixed / sealed with a suitable seal coat e.g Epoxy UV100 / UV100 TX.	0.4 kg/m ²	
6	Matt Seal Coat The fixed surface can optionally be matt sealed with a suitably selected PUR seal coat e.g. PUR Top M+.	0.15 kg/m ²	
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.