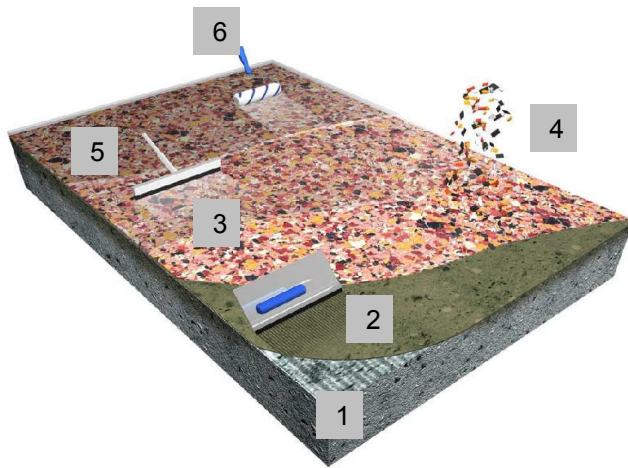




Decorative Flake Epoxy Floor Screed

FeRFA Type 4 System
DFT = 2-5 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 MT100 by roller.
3. Application of the base layer e.g. Epoxy Quickfill by toothed trowel and spike roller.
4. Full broadcasting with sediment flake (or other size) to excess.
5. Application of seal coat of Epoxy UV100 by roller.
6. Optional matt seal coat of e.g. PUR Top 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 substrate is primed with a suitably selected primer such as Epoxy MT100, a moisture tolerant solvent free epoxy with exceptional adhesion.	0.3 – 0.5kg/m ²	
3	Base Layer The primed surface is coated with a regulating layer of filled epoxy e.g. Epoxy Quickfill or Flexfill ready to receive the broadcast.	2 - 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.	0.7 – 1.0 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.	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.