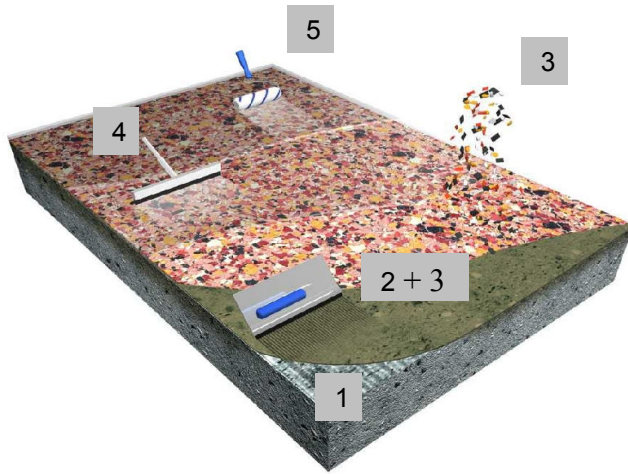




Decorative Flake Epoxy Floor Screed Overlay

FeRFA Type 4 System
DFT = 2-5mm



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

1. Heavy surface preparation by suitable mechanical means followed by application of PUR Wash Primer EK. Perform adhesion test.
2. Application of the primer coat – Epoxy FAS100 by roller.
3. Application of base layer – Epoxy ST100 blended with Selectmix FF (10kg resin to 12kg filler).
4. Full broadcasting with Granoflake (or other size) to excess.
5. Application of seal coat of Epoxy UV100 or UV100TX by roller.
6. Optional matt seal coat of PUR Top M Plus.

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	

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





Decorative Flake Epoxy Floor Screed Overlay

FeRFA Type 4 System
DFT = 2-5mm

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 Apply to the prepared substrate PUR Wash Primer EK. Allow to evaporate	0.05kg/m ²	
3	Priming Apply a primer coat of Epoxy FAS100, a solvent free epoxy with exceptional adhesion.	0.3kg/m ²	
4	Base Layer The primed surface is coated with a regulating layer of filled epoxy. Epoxy ST100 blended with Selectmix FF (10kg:12kg) applied by toothed trowel and spike rolled.	2kg/m ²	
5	Flake Broadcast The fresh epoxy layer is fully broadcast with decorative flakes in the desired size and colour blend. Once cured, sweep loose flakes clear.	0.7kg/m ²	
6	Seal Coat The swept surface is de-nibbed to remove sharp edges and fixed/sealed with Epoxy UV100 or UV100TX.	0.4kg/m ²	
7	Matt Seal Coat The fixed surface can optionally be matt sealed with a suitably selected PUR seal coat e.g. PUR Top M Plus.	0.12kg/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.