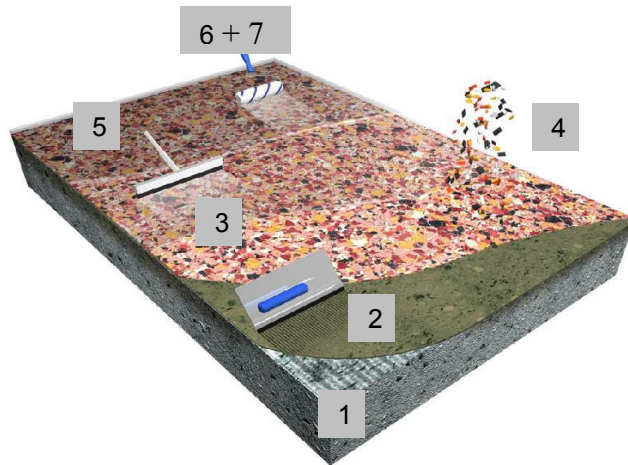




Decorative Heavy Duty Flake Floor

FeRFA Type 4 System
DFT = 4+ 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 SBL.
4. Full broadcasting with Colorid flake to excess.
5. Application of seal coat of Epoxy UV100 by roller.
6. Application of "glass plate" of Epoxy UV100 by trowel at 1.5kg/m².
7. Application of 2 x seal coat(s) of PUR Top M+.

System Properties:

- Decorative, multi-design
- Ideal for public areas
- Slip resistance R11
- Suitable for many substrates
- Good abrasion resistance
- Ideal for terminals
- Seamless alternative to sheet flooring
- Waterproof
- Easy to clean
- Can overlay tiles with correct primer
- Good mechanical resistance
- 10 year guarantee available

Typical Environment

	Light Loads	✓
	Moderate Loads	✓
	Increased Loads	✓
	Heavy Loads (Seek advice)	!

Suitable for Surfaces

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





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DFT = 4+mm

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 SBL (10kg : 15kg) by trowel and spike rolled.	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. Colorid flake. Once cured, sweep loose flakes clear.	0.7 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.	0.3 kg/m ²	
6	Glass Plate Epoxy UV100 applied by trowel at 1.5kg/m ² as a "glass plate".	1.5 kg/m ²	
7	Seal Coats Apply PUR Top M+ by roller. Use 1-2 coats.	0.1 kg/m ² /coat	
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.