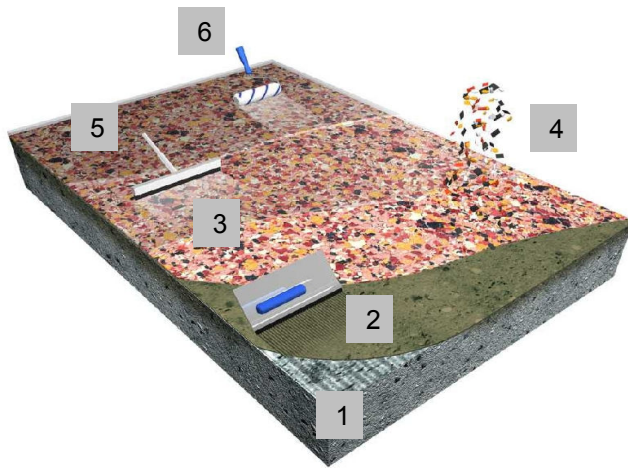




# Economic Breathable Flake System

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 Epoxy BS2000 by roller.
3. Application of broadcast layer e.g. Epoxy BS3000 SG
4. Full broadcasting with Colorid Flakes.
5. Application of seal coat of PUR Aqua Top 2KM by roller.
6. Application of second seal coat of PUR Aqua Top 2KM by roller.

### System Properties:

- Decorative, multi-design
- Fast curing
- Good slip resistance
- Suitable for many substrates
- High abrasion resistance
- Seamless alternative to sheets
- Waterproof
- Levels substrates
- Breathable
- Good mechanical resistance

## Suitable for Surfaces

Sound existing coatings	
Steel ball blasted concrete	
Milled or planed concrete	
Concrete or cement based screeds	





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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 of Epoxy BS3000 in a minimum thickness of a high build coating. Higher thickness are possible by filling with SBL filler.	Min. 0.4 kg/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. Design your flakes at <a href="http://www.remmers.co.uk/s623.html">http://www.remmers.co.uk/s623.html</a>	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 seal coat of PUR Aqua Top 2KM.	0.2 kg/m <sup>2</sup>	
6	<b>Seal Coat</b> The surface is sealed with a further seal coat of Aqua Top 2KM.	0.2 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.