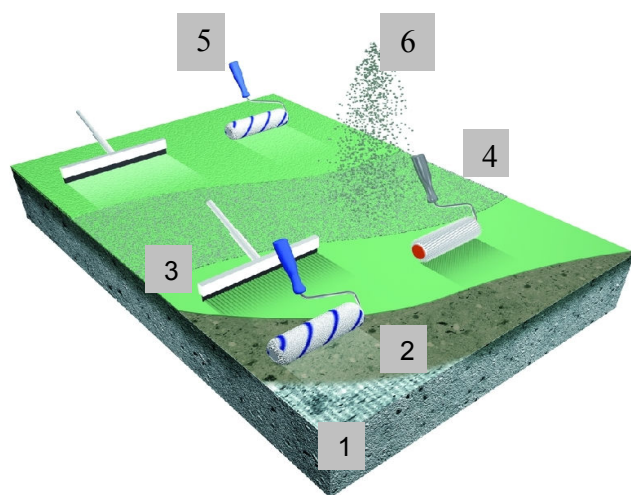


## Anti-Slip Epoxy Self Smoothing Screed

FeRFA Type 4 System  
DFT = 3-5mm



1. Surface preparation by suitable mechanical means.
2. Application of a suitably selected primer e.g. Epoxy MT 100.
3. Application by trowel of self-smoothing layer of Epoxy PH blended with Quartz 01/03 at 1:0.7 parts by weight. Accelerator PH can be added to reduce walk on times.
4. Thoroughly spike roller in two directions.
5. Application by roller of a coating of Epoxy PH.
6. Broadcast into the wet Epoxy coating the chosen aggregate and "back roller" to an even finish.

### System Properties:

- Flexible
- Tough
- Hygienic
- Good Slip Resistance
- Wide Colour Range
- High Sheen
- Smooth and Seamless
- Durable
- Good Chemical Resistance
- Fast Cure is Possible

### Typical Environment

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

### Suitable for Surfaces

Rough surfaces	
Steel ball blasted surface	
Ground surfaces	
Concrete slabs	





# Anti Slip Epoxy Self Smoothing Screed

FeRFA Type 4 System  
DFT = 3-5mm

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 substrate is primed with a suitably selected primer e.g. Epoxy MT100 by squeegee and back roller.	0.35 – 0.5 kg/m <sup>2</sup>	
3	<b>Self Smoothing Topping</b> The primed surface is coated with Epoxy PH as a flow system to the desired thickness, normally 2mm. Apply by trowel and spike roller in two directions to release air and give a smooth surface. Addition of Accelerator PH can be made (2-4%) to reduce walk on time to 4 hours.	3.2 kg/m <sup>2</sup>	
4	<b>Anti-Slip Layer</b> The floor is then coated with Epoxy PH which can be accelerated to cure for foot traffic in 4 hours @ 20°C.	0.25 – 0.4 kg/m <sup>2</sup>	
5	<b>Aggregate Broadcast</b> Whilst the coating is still wet, broadcast the chosen aggregate into the coating and back roller with an Epoxy Roller to give an even finish.	Varies	
<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.