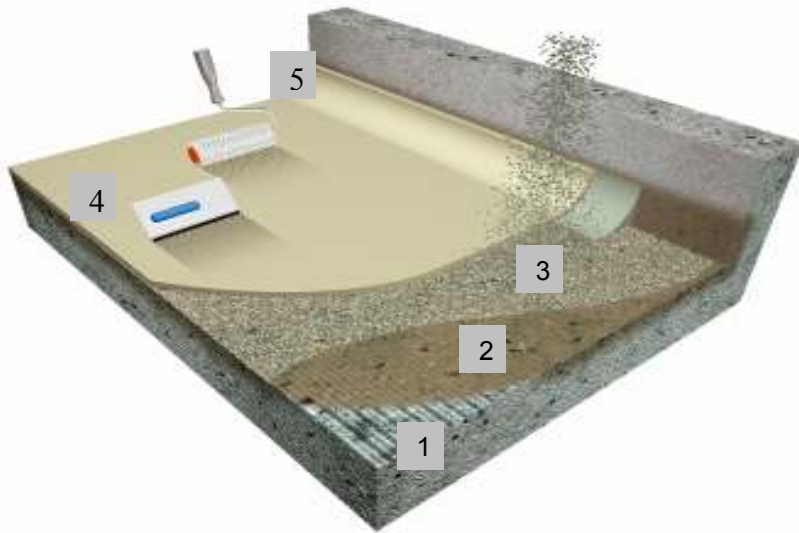




# Epoxy Self Smoothing Screed, Solvent Free

FeRFA Type 5 System  
DFT = 2mm



### Typical Environment

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

1. Surface preparation by suitable mechanical means.
2. Application by roller of primer e.g Epoxy ST100.
3. Optionally broadcast the fresh primer with quartz if the overcoating time is extended beyond a few hours.
4. 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.
5. Thoroughly spike roller in two directions.

### System Properties:

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

### Suitable for Surfaces

Rough surfaces	
Steel ball blasted surface	
Ground surfaces	
Concrete slabs	
Concrete slabs	





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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 concrete receives a priming coat of Epoxy ST100 by roller. Other primers can be considered in case of damp, oil or uncertain conditions.	0.25 kg/m <sup>2</sup>	
3	<b>Optional Broadcasting of Primer</b> If the interval between priming and application of the self leveller is extended (>24 hours) a light broadcast of quartz should be made to the fresh epoxy primer to allow extended intercoat times.	1-2 kg/m <sup>2</sup>	
4	<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>	
<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.