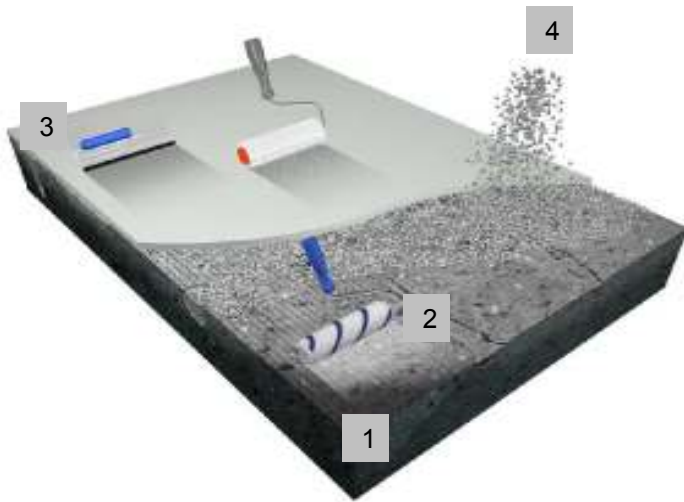




# Primer and Scratch Coat Layer

FeRFA Type 3 System  
DFT = 1000 μ



1. Surface preparation by suitable mechanical means.
2. Application of the primer e.g. Epoxy Quick 100 or Epoxy ST100.
3. Application of the regulating or scratch coat layer by trowel with e.g. Epoxy ST100 blended with Quartz 290SE.
4. Optional broadcasting with quartz sand to extend open time or offer adhesion to Polymer Cement screeds.

### System Properties:

- Fast regulating layer
- Seals uneven floors
- Optimal surface aspect
- Resistant to heavy loads
- Tough additional durability
- Cure time from 1 hour @ 20°C depending on primer selection
- Easy to install

### Typical Environment

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

### Suitable for Surfaces

Uneven surfaces	
Variable quality substrates	
Repaired surfaces	
Milled or planed surfaces	
Rough concrete or screeds	





## Primer and Scratch Coat Layer

FeRFA Type 3 System  
DFT = 1000 $\mu$

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 suitable epoxy primer selected according to the surface and needs e.g. Epoxy Quick 100.	0.25 - 0.35 kg/m <sup>2</sup>	
3	<b>Scratch Coat</b> The primed surface requires a scratch coat of material blended from the selected resin e.g. Epoxy Quick 100 and Quartz 290SE at 1:2 pbw.	Binder 0.4 – 0.8 kg/m <sup>2</sup>  Quartz 0.8 – 1.6 kg/m <sup>2</sup>	
4	<b>Broadcasting</b> Optional blinding with Quartz sand to extend overcoating time or to give ideal bond for Polymer Cement screeds.	3 - 4 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.