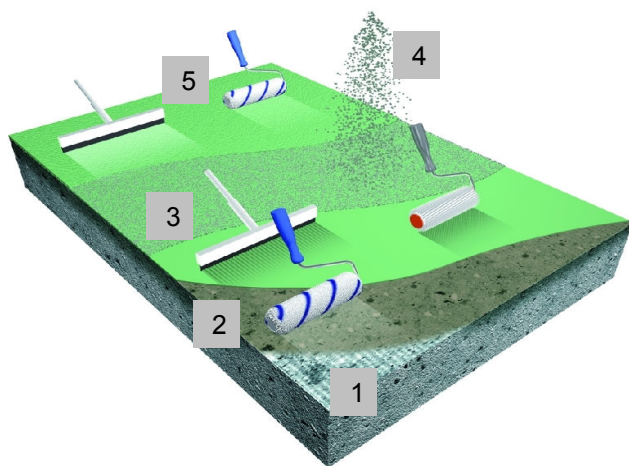




Deck Protect – Car Park Base Slab

FeRFA Type 4 System
DFT = 4-6mm



1. Surface preparation by suitable mechanical means.
2. Application of priming coat of e.g Epoxy BS2000.
3. Application of a flow system e.g Epoxy BS3000 SG blended with Selectmix SBL.
4. Full broadcasting with Quartz sand e.g. Quartz 03/06 to excess.
5. Application of seal coat top coat e.g. Epoxy BS3000 Matt/SG.

System Properties:

- High abrasion resistance
- Slip resistant
- Matt or Silk gloss options
- Suitable for many substrates
- Vapour permeable
- For ground bearing slabs
- Wide colour range
- Good flow characteristics
- VOC Free
- Ideal for car park decks in high wear areas
- Excellent mechanical strength

Typical Environment

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

Suitable for Surfaces

Clean concrete without surface sealer	
Prepared concrete and screeds	
Well adhered existing coating subject to trial	
Surfaces prepared by hand grinding	





Deck Protect – Car Park Base Slab

FeRFA Type 4 System
DFT = 4-6mm

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 surfaces are coated with Epoxy BS2000.	0.15 – 0.2 kg/m ²	
3	Base Layer The primed surfaces are coated with Epoxy BS3000 SG blended with Selectmix SBL filler in the ratio of 10kg resin to 15kg filler. Add a further 10% by weight of resin clean water to aid flow characteristics.	3.6 kg/m ² at 2mm	
4	Broadcasting Media Broadcast to excess with Quartz 03/06, allow to cure and brush off any surplus materials prior to sealing.	5 kg/m ²	
5	Seal Coat Apply a tight* seal coat of Epoxy BS3000 SG/Matt (*Additional coats may be required depending on chosen aggregate and absorbency).	0.5 - 0.6 kg/m ²	
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.