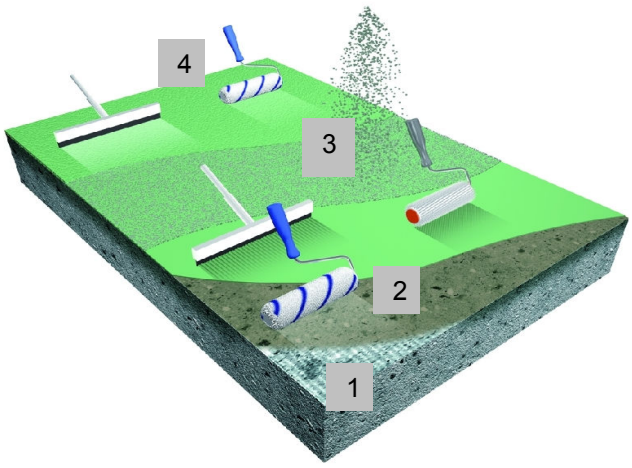
Deck Protect ED-Bronze

For car park exposed decks.

FeRFA Type 4 System
DFT = 3-4mm



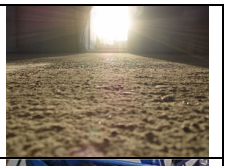
Typical Environment

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

1. Surface preparation by suitable mechanical means.
2. Application of Primer Coat of Epoxy FAS100 onto concrete.
3. Membrane layer of PUR Indu Color D40 filled 20% with Quartz 01/03 and broadcast fully with Quartz 07/12*.
4. Top coat of Epoxy PH or PUR Color Top 2KS depending upon aggregate used.

* Smaller aggregate can be used.

Suitable for Surfaces

Rough surfaces	
Steel ball blasted surface	
Ground surfaces	
Concrete slabs	

System Properties:

- □ Decorative
- □ Anti-slip
- □ Seamless
- □ Economic top deck system
- □ Crack bridging
- □ Waterproofing coating
- □ Flexible and tough
- □ Abrasion resistant
- □ Coloured

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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** Prepared surfaces primed with Epoxy FAS100. Other primers can be considered depending on weather conditions. Asphalt balconies shall be primed with PUR Indu Color D40 as a scratch coat.	0.4-0.5 kg/m^2	
3	**Second Coat** The primed floor is coated with a base layer of PUR Indu Color D40 which is filled with Quartz 01/03 at a mix ratio of 4:1 and then fully broadcast with Quartz aggregates 07/12.	PUR D40 / Quartz 01/03 @ 2.3kg/m^2 Quartz 07/12 @ 6 kg/m^2	
4	**Final Coat** A final seal coat is applied to the broadcast aggregates. PUR Color Top 2KS (used to seal aggregate <0.7mm) i.e. Quartz 03/06. Epoxy PH (used to seal aggregate >0.7mm) i.e Quartz 07/12.	0.3-0.5 kg/m^2 0.7-0.8 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.