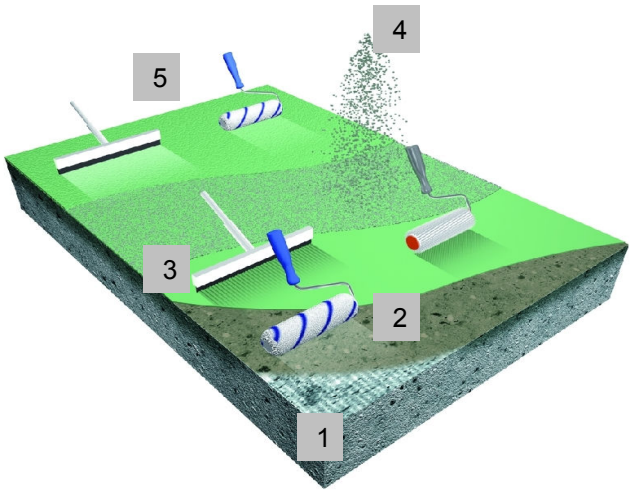
Fast Cure Anti-slip Waterproof Decking

FeRFA Type 4 System
DFT = 3-5 mm



1. Surface preparation by suitable mechanical means.
2. Application of an intermediate priming/levelling layer if required according to the substrate.
3. Application of the base layer PUR Grip 100 by trowel and spike roller.
4. Fully broadcast with selected kiln dry aggregates.
5. Optional seal coat by roller.

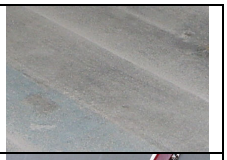
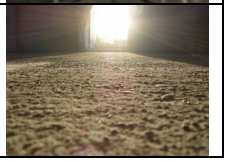
Typical Environment

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

System Properties:

- Flexible
- Fast curing – 2 hours
- Excellent abrasion resistance
- Suited to most substrates
- For heavy traffic
- Excellent slip resistance
- Waterproof
- Ideal for bridges and decks
- For balconies and car parks
- Driveways and metal bridges

Suitable for Surfaces

Macadam and asphalt which is of good quality	
Sound existing coatings	
Steel ball blasted concrete	
Wood, mild steel and mezzanines.	
Concrete or cement based screeds	

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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 (Depending upon surface to be coated)** The prepared substrate is primed with a suitably selected primer such as Epoxy FAS100, a moisture tolerant solvent free epoxy with exceptional adhesion. Many surfaces do not require priming – refer to Tech Data Sheet	0.3 – 0.5kg/m^2	
3	**Base Layer** The [primed] surface is coated with a regulating layer of PUR Grip 100 ready to receive the broadcast.	2.5 kg/m^2	
4	**Aggregate Broadcast** The fresh layer is fully broadcast with the selected blend of aggregate. Once cured, sweep away loose sand. The exact consumption of aggregate varies with its size and density. For 3mm quartz allow 5 kg/m^2	5 kg/m^2	
5	**Optional Seal** Normally no seal coat is used. If desired, the swept surface is sealed with a suitable seal coat e.g Epoxy UV100. The consumption of the seal coat is determined by the granulometry of the selected aggregate.	0.5 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.