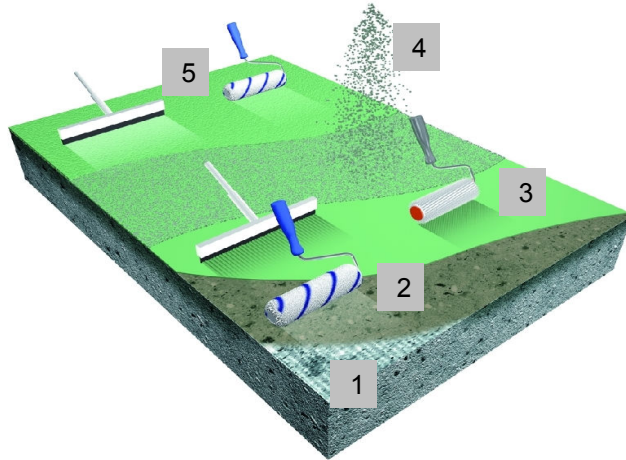




Elastic Coating for Car Park Decks & Balconies

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 e.g. Epoxy FAS100 onto concrete.
 3. Membrane layer of PUR Indu Color D40.
 4. Wear layer of PUR Indu Color D40 and broadcast fully with Quartz 07/12*.
 5. Top coat of Epoxy PH or PUR Color Top 2KS depending upon aggregate used.
- * Smaller aggregate can be used.

Suitable for Surfaces

| | |
|---------------------------------------|--|
| Steel ball blasted concrete or screed | |
| Milled or planed surfaces | |
| Concrete or cement based screeds | |
| Asphalt (Balconies only) | |

System Properties:

- Decorative
- Anti-slip
- Seamless
- Waterproofing coating
- Flexible
- Abrasion resistant





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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 FAS100 or Epoxy FM Quick. 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 acts as an elastic membrane. | 1-2.0 kg/m ² | |
| 4 | Third Coat The wear layer of PUR Indu Color D40 is applied and broadcast with Quartz aggregates 07/12. | PUR D40 @ 0.75kg/m ² Quartz @ 3-4 kg/m ² | |
| 5 | Final Coat A final seal coat is applied to the broadcast aggregates. PUR Color Top 2KS (used to seal aggregate <0.7mm). Epoxy PH (used to seal aggregate >0.7mm). | 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.