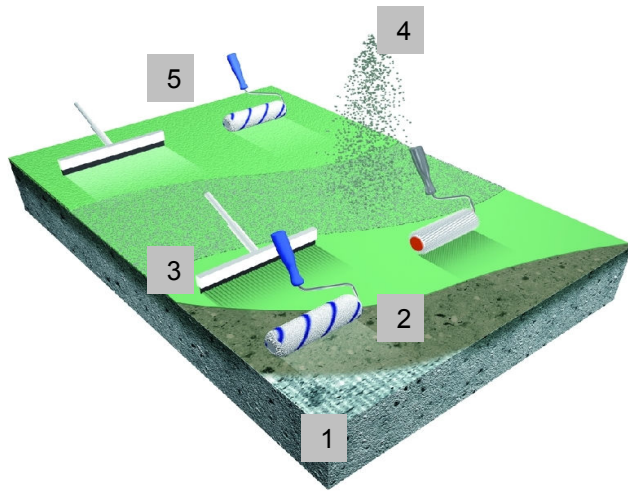




Colour Quartz Broadcast Screed, 'Chemical Resistant'

FeRFA Type 4 System
DFT = 3-5 mm



Typical Environment

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

1. Surface preparation by suitable mechanical means.
2. Application of the primer coat e.g. Epoxy MT100 by roller.
3. Application of the base layer e.g. Epoxy CR 100 blended with Quartz 290SE.
4. Full broadcasting with coloured quartz e.g. Ceramix 03 or 07.
5. Application of seal coat of e.g. Epoxy CR 100 by roller.

System Properties:

- Decorative design
- Excellent slip resistance
- Highly chemically resistant
- Waterproof
- Excellent abrasion resistance
- Ideal for food industry
- Excellent mechanical strength
- For pool surrounds
- Seamless
- Overlay for tiles

Suitable for Surfaces

Existing surfaces including tiles, subject to trial	
Sound existing coatings	
Steel ball blasted concrete	
Milled or planed concrete	
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 The prepared substrate is primed with a suitably selected primer such as Epoxy MT or FAS100, a moisture tolerant solvent free epoxy with exceptional adhesion.	0.3 – 0.5kg/m ²	
3	Base Layer The primed surface is coated with a regulating layer of filled highly chemical resistant epoxy e.g. Epoxy CR100 blended with Quartz 290SE at a typical 1:1 mix ratio.	2 - 3 kg/m ²	
4	Aggregate Broadcast The fresh epoxy layer is fully broadcast with the selected blend of coloured quartz aggregate e.g. Ceramix 03 or 07. Once cured, sweep away loose sand.	3 – 4 kg/m ²	
5	Seal Coat The swept surface is de-nibbed to remove sharp edges and fixed / sealed with a highly chemical resistant top coat e.g Epoxy CR100.	0.3 – 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.