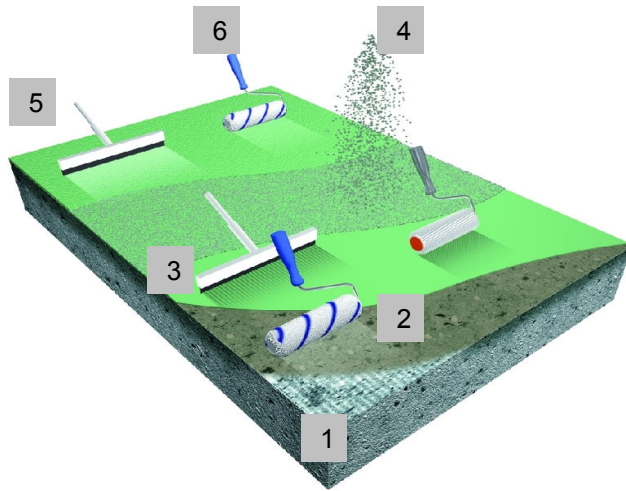




## Economic Ceramix Broadcast Screed

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. Optional primer coat e.g. Epoxy ST100 by roller.
3. Application of the base layer e.g. Epoxy ST100 plus Quartz 290SE by toothed trowel and spike roller.
4. Full broadcasting with coloured quartz e.g. Ceramix 03 or 07.
5. Application of seal coat of e.g. Epoxy UV100 by roller.
6. Optional matt seal coat of e.g. PUR Aqua Top 2KM.

### System Properties:

- |  |  |
|--|--|
| <input type="checkbox"/> Decorative design             | <input type="checkbox"/> Excellent slip resistance |
| <input type="checkbox"/> Fast curing                   | <input type="checkbox"/> Waterproof                |
| <input type="checkbox"/> Excellent abrasion resistance | <input type="checkbox"/> Ideal for food industry   |
| <input type="checkbox"/> Excellent mechanical strength | <input type="checkbox"/> Seamless                  |

### Suitable for Surfaces

Sound existing coatings	
Steel ball blasted concrete	
Milled or planed concrete	
Concrete or cement based screeds	





# Economic Ceramix Broadcast Screed

FeRFA Type 4 System  
DFT = 3-5mm

Item	Operation	Material / m <sup>2</sup>	Price / m <sup>2</sup>
1	<b>Surface Preparation</b> 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	<b>Priming (Optional)</b> The prepared substrate is primed with a suitably selected primer such as Epoxy ST100.	0.3 – 0.5kg/m <sup>2</sup>	
3	<b>Base Layer</b> The primed surface is coated with a regulating layer of filled epoxy e.g. Epoxy ST100 blended 1:1.5 with Selectmix SBL or Quartz 290SE.	2 - 3 kg/m <sup>2</sup>	
4	<b>Aggregate Broadcast</b> 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 <sup>2</sup>	
5	<b>Seal Coat</b> The swept surface is de-nibbed to remove sharp edges and fixed / sealed with a suitable seal coat e.g Epoxy UV100.	Using Ceramix <b>03</b> - 0.25kg/m <sup>2</sup> <b>07</b> - 0.4kg/m <sup>2</sup> <b>12</b> - 0.6kg/m <sup>2</sup>	
6	<b>Matt Seal Coat</b> The fixed surface can optionally be matt sealed with a suitably selected PUR seal coat e.g. PUR Aqua Top 2KM.	0.2 kg/m <sup>2</sup>	
<b>Total</b>			

**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.