Heavy Duty Decorative Epoxy Screed

FeRFA Type 6 System
DFT > 6mm

Typical Environment

- Light Loads
- Moderate Loads
- Increased Loads
- Heavy Loads

Suitable for Surfaces

- Clean concrete without surface sealer
- Rough surfaces
- Prepared concrete and screeds
- Cement based sub floors
- Repaired surfaces

System Properties:

- Resistant to heavy loads
- Decorative finish
- Tough
- UV resistant
- Hygienic
- High abrasion resistance
- Good slip resistance
- Wide colour range

Surface preparation by suitable mechanical means.
Application of primer e.g. Epoxy Quick 100, ST100 and scatter with Quartz 20/30.
Application of levelling epoxy mortar e.g Floormix 10:1 by trowel.
Apply a grout coat of Epoxy UV100 TX.
Optional matt sealer of e.g: PUR Top M.
# Heavy Duty Decorative Epoxy Screed

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**DFT > 6mm**

<table>
<thead>
<tr>
<th>Item</th>
<th>Operation</th>
<th>Material / m²</th>
<th>Price / m²</th>
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</table>
| 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. Ensure measured moisture content of substrate is 5% or below as measured by Tramex CME. | | |
| 2    | **Priming**  
Apply a primer of Epoxy ST100 and broadcast with Quartz 20/30 to provide a key. | 0.3 kg/m² | |
| 3    | **Mortar Screed**  
Apply a mortar screed of Floormix 10:1 (ratio of 1 part resin to 10 parts aggregate). Apply by trowel, compact and smooth the surface. | 12 -13 kg/m² | |
| 4    | **Grouting**  
Apply a grout coat of Epoxy UV100 TX to seal the surface. | 0.4 kg/m² | |
| 5    | **Matt Sealer**  
Optional matt sealer of e.g PUR Top M. | 0.1 kg/m² | |

**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.