



# Epoxy Flex PH Coating Systems



FeRFA Type 3 System  
DFT = 350 - 400µ

### Typical Areas of Use

- Workshops
- Car Park Inter Decks
- Clean Rooms
- Laboratories
- Warehouses
- Aircraft Hangars
- Production Halls
- Hygienic Wall coatings
- Plant Rooms
- Data Centres
- Superstores

### Suitable for Surfaces

Clean concrete without surface sealer	
Prepared concrete and screeds	
Well adhered existing coating, subject to trial.	
Surfaces prepared by hand grinding	

1. Surface preparation by suitable mechanical means such as diamond grinding or captive shot blasting.
2. On damp substrates, Apply 1-2 coats of Epoxy MT100, no. of coats is dependant on the moisture level within the substrate.
3. Application of 2 top coats Epoxy Flex PH by squeegee and roller.

For wet areas where slip resistance is required, incorporate slip resistant aggregates such as ADD 250 beads or Aluminium Oxide.

### System Properties:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• 100% Solid solvent free Coating</li> <li>• Slip Resistant Options</li> <li>• Fire Tested EN13501-1 B<sub>fl</sub>- S1</li> <li>• Compressive Strength &gt;70N/mm<sup>2</sup></li> <li>• Shore D 80 (28 Days)</li> <li>• Can be Accelerated</li> </ul> | <ul style="list-style-type: none"> <li>• Crack Bridging</li> <li>• IPT Locally</li> <li>• Moisture tolerant up to 4%</li> <li>• Gloss Finish</li> <li>• Acid and Fuel Resistant</li> <li>• Wide Colour Range</li> </ul> |
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Item	Operation	Material / m <sup>2</sup>
1	<p><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.</p>	
2	<p><b>Primer Coat (if Required)</b> The surface is coated with Epoxy MT100 by squeegee and roller to seal damp or contaminated substrates. In extreme conditions, 2 coats may be required. Seek guidance from Remmers UK technical department.</p>	0.30 kg/m <sup>2</sup>
3	<p><b>Top Coat (s)</b> The surface is coated with 2 coats of Epoxy Flex PH in the desired colour by Squeegee and roller. The first coat can be accelerated using ACC H to enable both coats to be applied in one working shift. See Product technical data sheet.</p> <p>For additional wet slip resistance, a number of anti slip granule types can be added to the resin coating to achieve varying levels of grip and durability. Seek guidance from Remmers UK technical department for individual project specifications.</p>	0.3 – 0.4 kg/m <sup>2</sup> per coat
<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.