

FLOORING REPAIRS

**CONCRETE REPAIRS** 

DIAMOND DRILLING

Based in the South West of the UK we have experienced CSCS and NVQ qualified concrete repairs operatives able to carry out structural & cosmetic repairs or new concrete remedial work to a variety of concrete structures. Our work ranges from the complex e.g. tanking of chemical bunds, swimming pools and floors to a simple window lintel. We also offer Concrete Casting, Fire-Stopping and Diamond Drilling and Sawing services.

Concrete damage, defects and problems can be caused for many different reasons. The main causes are listed below:

- · Mechanical impact, blast or abrasion damage
- · Physical attack from Freeze-Thaw action
- Chemical Attack by aggressive soft water leaching, acidic liquid or gaseous attack
- Cracking and Spalling over the reinforcement due to accelerated and expansive steel corrosion caused by chloride presence, carbonation of the concrete and loss of the protective alkalinity



Floor scabbling high uneven surfaces using the blastrac system & floor shot blasting to provide a key for toppings.

## FLOORING REPAIRS >

fibre screed.

Floor preparation, repairs, concreting, screeds and coatings using a wide range of equipment and the most up to date floor repairing methods and materials.





Removal of existing concrete road for services and reinstating following the completion of service installation.

## **CONCRETE REPAIRS** ▶

Concrete repairs to precast concrete walls, beams, columns and structures as per clients specifications using a wide range of products from many manufacturers including Fosroc, Weber, Flexcrete, Sika, Tecroc, Resbuild, Paco Systems, Ronacrete and Basf.





Before commencing any project, our management team will visit site and assess the safest and most efficient means of completing the works. We produce complete **Method Statements and Risk** Assessments for all projects, as this is part of our Health and Safety policy along with material data & safety sheets.

## **DIAMOND DRILLING** >

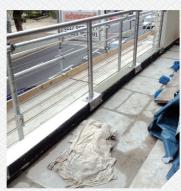
- Dry & wet cutting in brick, block or re-enforced concrete - hand held machines up to 175mm diameter and rig machines up to 1m in diameter
- · Non percussive action for minimal spalling on completion
- · Ideal for plumbers and electrician holes, vents, pipes, cabling, anchors etc
- · Precise, clean cut holes
- Bollard coring and installation.





**Left:** Existing wall cut & removed leaving 100mm of reinforcement to re-cast into the upstand.

**Below:** Fix shutter and apply Weber repair concrete, Colston Tower, Bristol.



## WALL REPAIRS >







Swansea Guildhall Clock Tower, Soffit concrete repairs, using Nanocrete R2 repair mortar manufactured by Basf.



SPECIALIST CONCRETE SOLUTIONS

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