



Car Garage



Top Image:

Here's the finished article, a great smooth floor which is ideal for a busy car garage.

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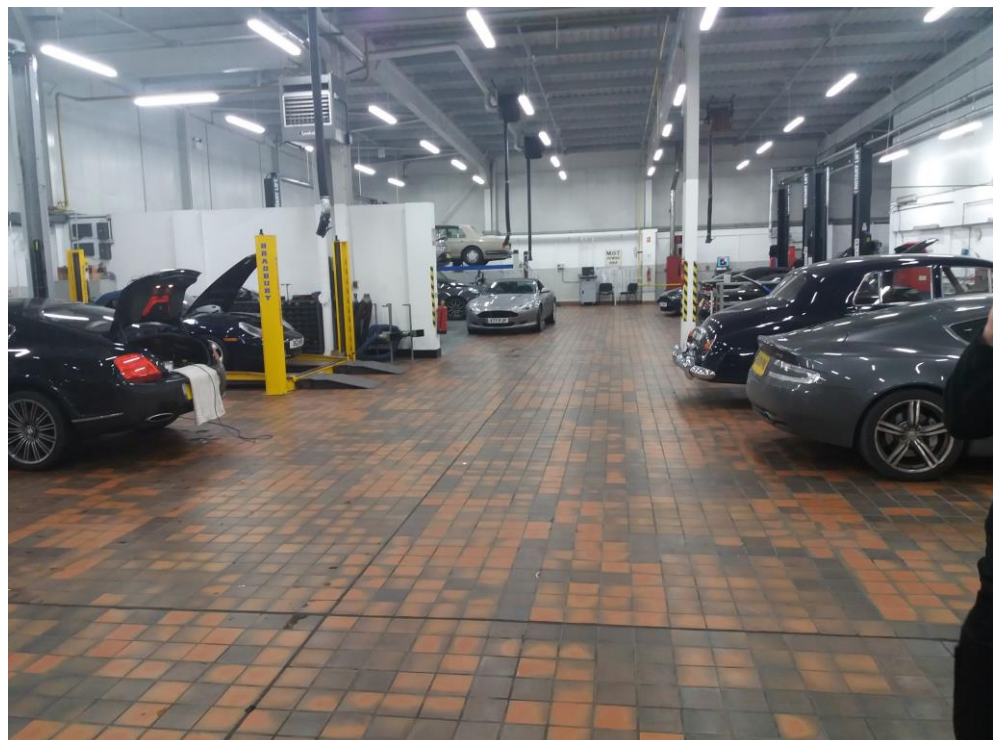
Result **P.3**

Bottom Image:

This image shows the floor before work commenced, including the original floor made up of ceramic tiles.

P.1 – Method/Preparation

First we uplifted the ceramic tiles by use of a ride-on mechanical tile lifter, followed by the use of an Innovatech three-phase mechanical, vacuum attached grinding machine to remove any existing glue, laitance or weak screed and return the floor to a solid base.



Top Image:

The tiles have been removed, the area has been primed and scattered with sand, ready for acceptance of smoothing screed.



Bottom Image:

Here's an image of the floor, once hand laid smoothing screed.

P.2 – Application/Installation

Once preparation has been completed we applied a primer with a full sand scatter to give a mechanical key to the hand laid smoothing screed, which was allowed to cure before applying finished systems.





Top Image:

This image shows the floor state after two coats of primer, ready for the application of the self-level system.

Bottom Image:

Here we have the floor once the Resdev Pumathane SL has been applied.

P.2 – Application/Installation

Following use of an STR mechanical grinding machine to give a mechanical key following prime and scatter, we then applied Resdev Pumathane SL, a three-component, polyurethane, flow-applied, flexible floor topping. Once cured we applied Resdev Pumador DD Coloured, a UV stable polyurethane coating to achieve the desired finish as this coating has excellent abrasion and chemical resistance.



Image:

The area in front of the M.O.T Bay's had a second coat of Resdev Pumador DD Silk with a glass bead incorporated to give non-slip properties.



P.3 – Result

This project was completed over four phases to suit the client's requirements and to facilitate the ongoing trading of the business with no closure. In addition, to assist the client our team installed a screed to the pit floors of the Bay's, this was done to SR1 standard.



“Optimum Flooring have been extremely reliable in following our exact programming as well as being flexible to our requirements. The quality of work has been excellent and our client is very impressed with the completed floor”

- Les Upton, Estimator/Surveyor, Three Pines

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