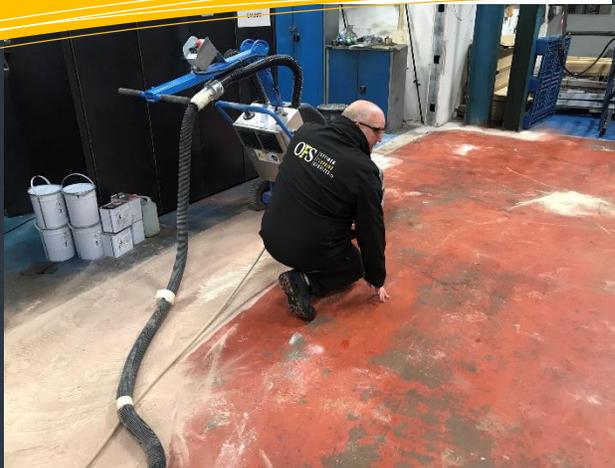




Aerospace Factory

Top Image:

This shows our team on site surveying the floor in order to give the best recommendation to the client.



Contents:

Method/Preparation **P.1**

Application/Installation **P.2**

Result **P.3**

Bottom Image:

Our team are in the preparation stage and using the Innovatech grinding machine to prepare the floor.

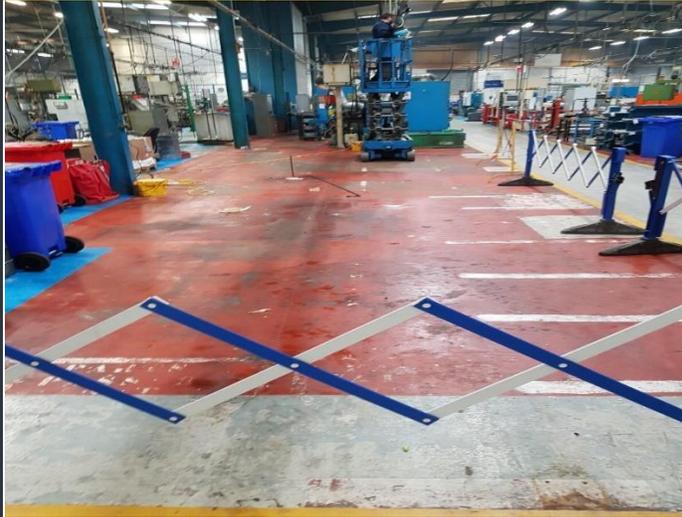
P.1 – Method/Preparation

We prepared the existing floor surface by mechanically grinding using an Innovatech grinding machine with a vacuum attachment to minimize dust. This remote controlled machine provides minimal load and no vibration for the operator while the grinding capacity of the number of square metres per hour increases dramatically.



Top Image:

This shows the area cordoned off and ready for the floor preparation to begin.



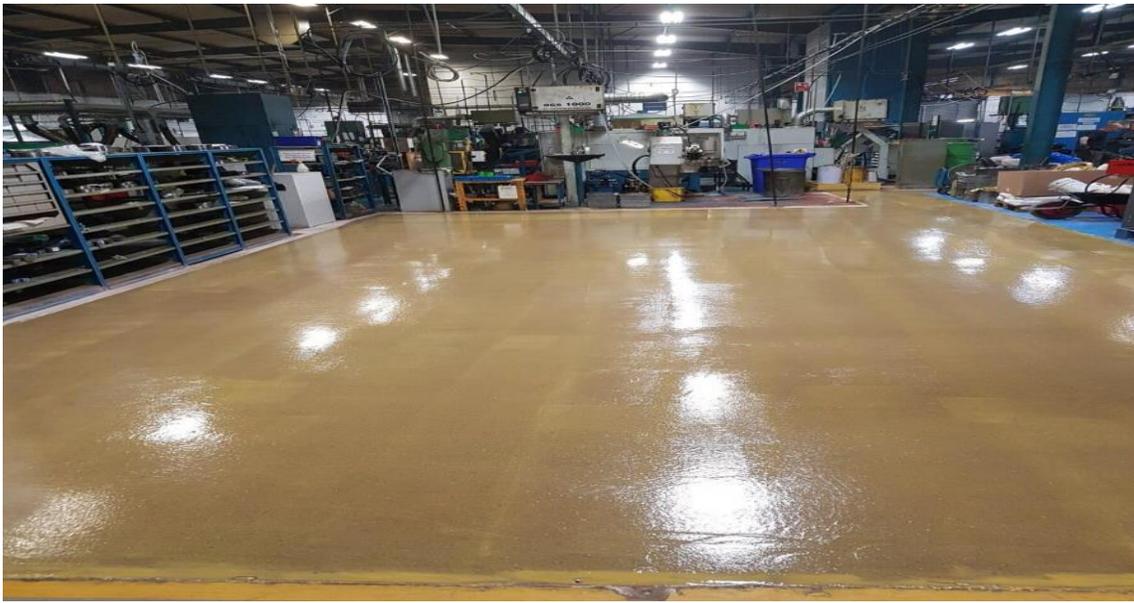
Bottom Image:

Here is the area once grinding had been completed, the area is now ready for the oil tolerant primer to be applied.

P.1 – Method/Preparation

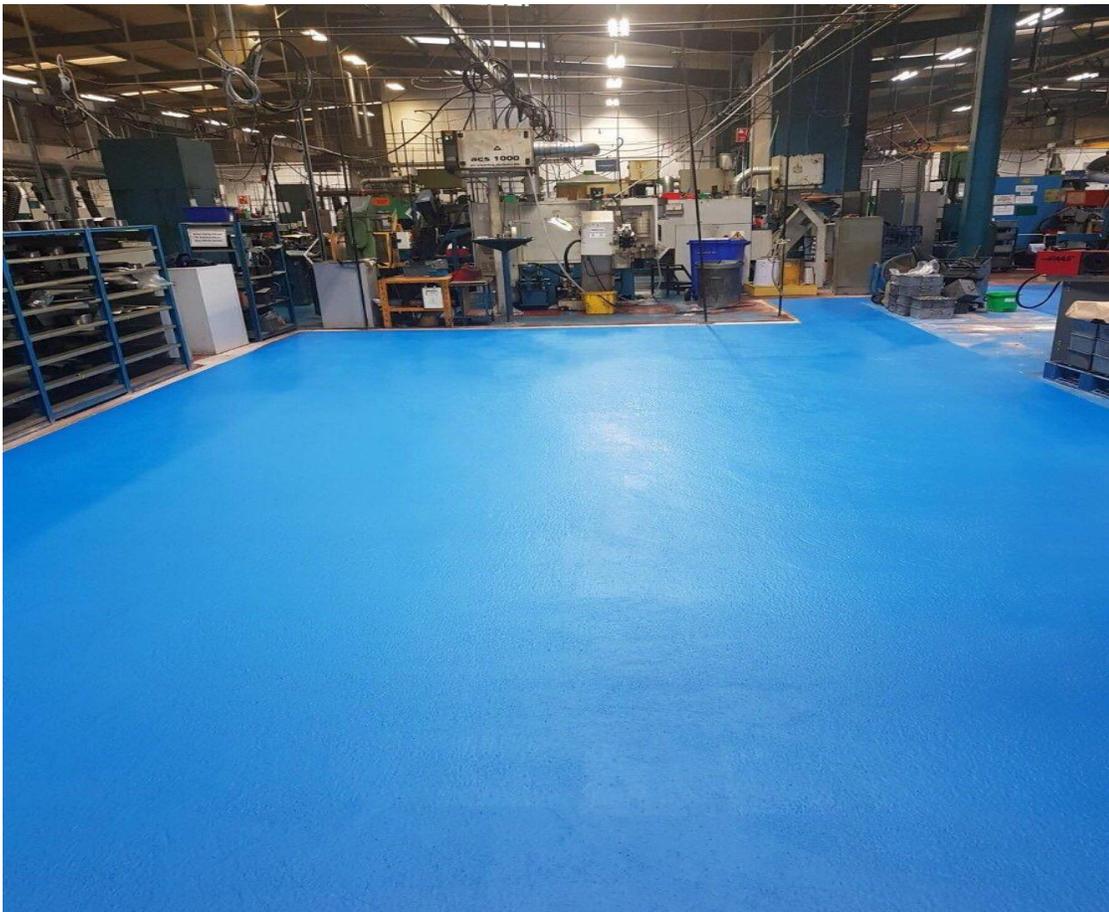
The existing surface had numerous layers of old paint, all of this needed to be removed by grinding so that we could achieve the desired finish to the clients satisfaction. Before grinding commenced our team cordoned off the area, this ensured that the floor avoids contamination, in addition to ensuring the safety of the passing workers.





P.2 – Application/Installation

Following the preparation, our team would then apply a two-pack epoxy primer for oil contaminated substrates by the use of roller and brush. Next we looked to apply Resdev Deckmaster HFS ID, a three-component polurethane system which is designed for high friction surfaces, with the highest order of durability, impact, abrasion and chemical resistance to suit the clients needs.



Top Image:

Once grinding had been done, the floor was then primed and was ready for the application of Resdev Deckmaster HFS ID in Chelsea Blue.

Bottom Image:

Once the Resdev Deckmaster HFS ID has been laid in Chelsea Blue, we have this fantastic looking, durable floor with anti-slip propeties.

 deckmaster



Image:

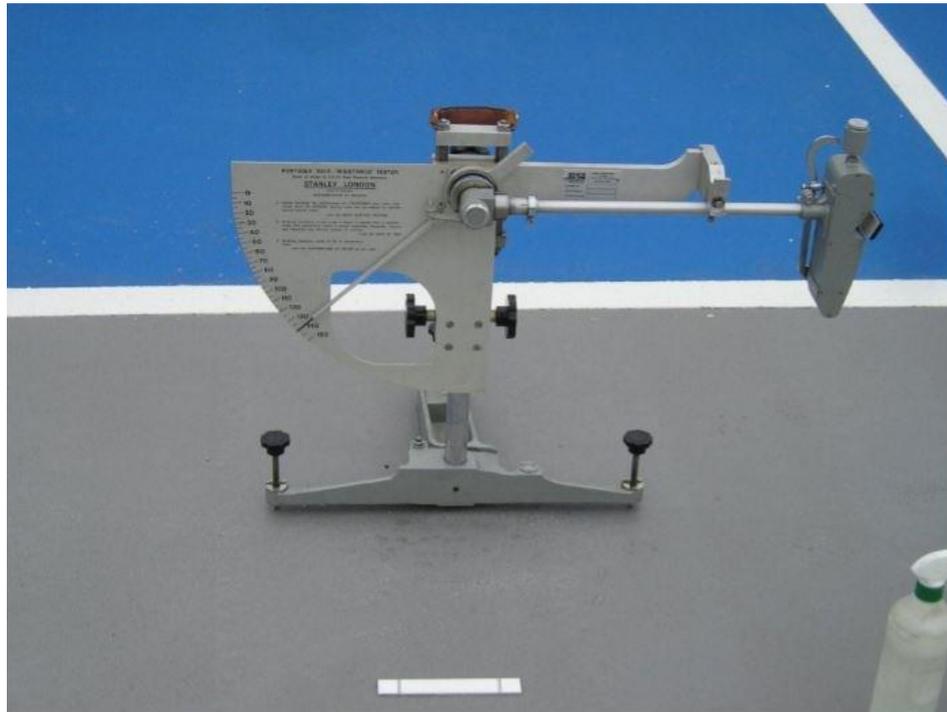
This image shows the TRL Pendulum Slip Test Rig, this is used to confirm the wet and dry slip profiles of the floor.



P.3 – Result

This project was completed swiftly and to a high standard. The client wanted a good looking, durable floor with anti-slip properties and as always our team delivered. The Deckmaster HFS ID product data sheet confirms the wet and dry slip profiles as;

Slip Resistance (BS 7976 slider #96) System ID: 79 (dry), 67 (wet)



“Many thanks for the fast paced installation and the exceptional quality of the new floor. We are delighted with the finish and look forward to using the product in the future.”

- Roshni Varia, HSE Advisor, SPS Technologies Ltd

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