



Retail Outlet



Top Image:

This Arturo self-smoothing floor not only looks spectacular, but also provides good acoustic qualities.

Bottom Image:

Here is where the floor boards were originally, our team advised that fitting marine ply and mechanically fixing this every 150 centres was the best solution to achieve the desired floor.



Contents:

Method/Preparation **P.1**

Application/Installation **P.2**

Result **P.3**

P.1 – Method/Preparation

The original floor was far from ideal, in addition to repairs, some of the areas of the floor were made up from wooden floor boards as shown below. These needed to be overlaid using 15mm marine ply fixed every 150 centres, this would bring the floor level and accept the application of the system.



Top Image:

This area shows where further repairs were made using resin bulk to level the floor, ready for application of the primer and coating.



Bottom Image:

Here's an image of the floor, once preparation has been completed and before primer is applied.

P.2 – Application/Installation

In addition to the repairs, the existing surface was prepared by use of a three-phase Innovatech mechanical grinding machine, fitted with a vacuum unit with self-sealed extraction bags to minimize dust.





Top Image:

This shows the top floor once Arturo EP 6500 primer was applied.

Bottom Image:

Here we have the top floor with Arturo PU 7900 applied to give a gloss finish.

P.2 – Application/Installation

Once the floor was prepared and repairs made where needed using resin bulk, we applied a solvent-free, two-component, epoxy-based Arturo primer. This was followed by Arturo PU3320, a coloured, two-component, water-borne, polyurethane based satin floor finish. To meet the clients needs we then applied Arturo PU 7900 to the top floor to give a gloss finish.



Image:

The bottom floor, once preparation, repair and primer stages had been completed, had Arturo PU3320 applied to give this satin finish.



P.3 – Result

This project had lots of obstacles, with all different contractors on site at the same time wanting access to all areas, our team had to communicate with various groups to ensure the floor wasn't contaminated and cured correctly, leading to a timely completion. Special thanks to Arturo for speedy delivery and high quality products.



“You guys are stars, thank you so much! Massively appreciated.”

- Daniel Armitage, Managing Director, Armitage Construction

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