



The Future of Industrial Resin Flooring

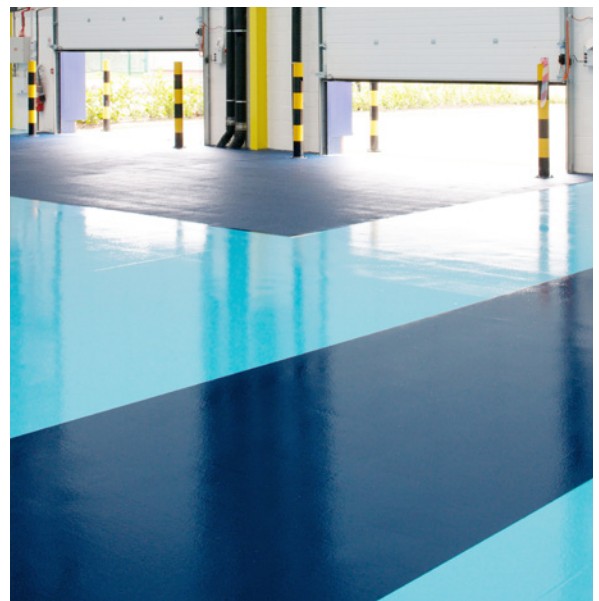
Engineering Excellence at VTL Group

When specialist seamless resin flooring applicators, Ultrasyntec Limited, were asked by global engineering company VTL Group to provide a stylish yet tough solution at their new building in Huddersfield, West Yorkshire, they were able to rely upon their experience and flexibility to meet customer requirements.

Utilising products by renowned resin development manufacturers, Resdev Limited, Ultrasyntec worked within a tight five day timescale to achieve a colour co-ordinated flooring system over a combined area of more than 3000m². The initial application of Resdev's Pumaprime DPM, epoxy damp proof membrane, was followed by two coats of Pumashield, a medium viscosity high build epoxy coating with excellent abrasion and chemical resistance qualities. The building's walkways were coated in Pumashield in Midnight Blue with the rest of the floor in Resdev's Mid Blue shade.

In addition to this, VTL needed to install hard wearing anti-slip matting to the entrance areas immediately in front of the large roller shutter doors but, instead of having to source these elsewhere, Ultrasyntec offered an innovative alternative with the development of a bespoke 'sandwich system' designed to withstand the rigours of a heavy duty environment. This consisted of the installation of Resdev's Pumadur SL, seamless polyurethane flowable resin flooring system, into which a scatter of quartz aggregate was applied until the system was fully blinded. This was then allowed to cure before a final application of Pumashield in Midnight Blue to finish the 'sandwich' application.

Lee Sunderland of Ultrasyntec added "the overall appearance of the floor was of paramount importance to the customer, with a specific request for no visible preparation or grinding marks to the finished installation. We were able to meet this requirement despite the limited time window for completion before other trades were scheduled to be on site and our dedication has paid off as we are now ready to complete the next phase at VTL"



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