

SKYFORM

Scope of Works - Non-Slip Chemical Resistant Industrial / Commercial Floor Coatings

Client – Hydrakit Proserv

Location – Echt, Westhill, Aberdeenshire

Project Details

As part of a refurbishment and extension project to their existing facility Skyform was appointed by our client to apply a durable non-slip coating to the floors of these industrial units. The buildings had to remain fully operational throughout the works which presented a challenge for the team. The project was successfully delivered by completing the works over a number of phases within contained works areas without disturbing the staff and equipment.

The first stage of the works involved preparation of the concrete floor slab for application of the non-slip coating. This was done by firstly using small concrete planers to remove existing coatings and any sections of the floor which were particularly uneven, A captive shot blasting unit was then utilised to remove any grease, chemical residue or latency from the existing floor. A captive blast unit was chosen as it constantly recovers and reuses the abrasive blasting material via the use of a built in vacuum, this ensured that the creation of debris and spoil was kept to a minimum. At this point the floor was ready for application of the new coating system.



The system applied was Epoch, manufactured by Spencer Coating, Skyform are an approved applicator of all Spencer Coatings systems. The system is applied in The first stage of the flooring system was application of a stabilising primer which seals the existing surface and provides a finish for the non-slip element of the system to bond to. A non slip coating is then applied, for this project a material with non-slip aggregate premixed

into the material was used to reduce the potential mess which can be created by applying non-slip aggregate by hand, this also saves time as there is no requirement to sweep up and store excess material. The final layer of the system is a coloured top-coat which provides hard wearing waterproof and chemical resistant seal to the floor, the top coat is available in a variety of



colours to allow walkways, parking bays, muster points etc to be easily distinguished from the main body of the floor. Templates can also be used to display symbols and directions such as emergency exits, first aid stations etc.



Despite the facilities being in use throughout the works Skyform successfully completed the works ahead of programme to the great satisfaction of our client and have since then completed works to 2 further properties in the same complex.

