



RESIN SURFACES LIMITED

RSL solves osmosis problem for Westland Helicopters

Resin Surfaces Ltd (RSL) has played a critical role in upgrading a key manufacturing site for aerospace giant Westland Helicopters, as its range of specialist industrial flooring products remedies an osmosis problem at its Yeovil facility.

The existing floor had been badly affected by moisture leaching into the 4mm resin surface from the underlying concrete slab, requiring remedial action. RSL put forward a specification to combat the problem for a refurbishment of 3,000sq.m. helicopter assembly shed installed by Protective Coatings Systems (UK) Ltd.

PCS (UK) Ltd managing director, Daryl Hopkins explains: “Before applying a new surface we had to ensure that the site was both clean and watertight. This involved stripping the existing floor surface and shot blasting and cleaning the concrete slab before applying an epoxy-based RSL damp proof membrane.”

With the right preparations in place, RSL Resuscreed 43 epoxy screed was laid which was then sealed with 2 coats of Resutop, a two pack high build solvent free epoxy coating. This has resolved the original problem, furnishing the flight shed with a seamless and hard-wearing surface that is both resistant to chemical attack and easy to clean.

The project was completed in two 1500m² phases, with the new floor now fully in use.

Daryl adds: “Solving a tricky problem such as this involves both expertise from the installer and construction products equal to the task in hand. Quality is one of the areas where RSL products consistently out-perform the competition, which is why we were pleased to be selected for this project.

RSL managing director, Ivy Wroe, concludes: “Here at RSL we like to think we have a product suitable for every flooring challenge. We are delighted RSL and PCS were able to complete a complex project successfully and look forward to working with them again.”

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