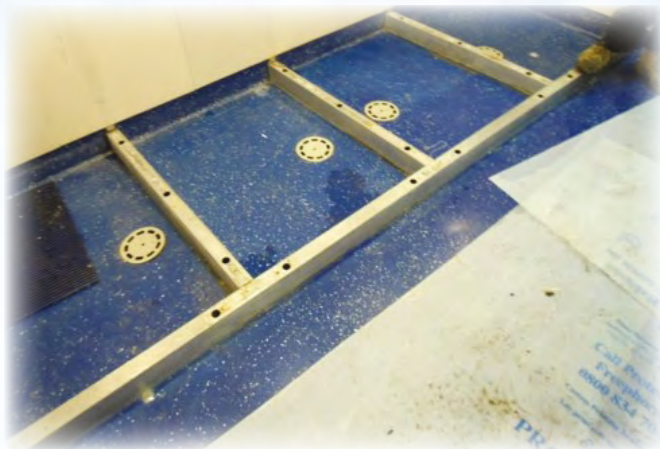


Case Study: Ultra Lightweight Underlayment



Installation Overview

A UK Royal Fleet Auxiliary (RFA) Navy ship needed urgent replacement of all its main communal wet spaces. The failed cement and resin systems had been repaired and recoated many times, but a long term solution was required.

Benefits

- Applied only 2,700KG of new Ultra-Light Weight Underlayment, replacing 15,000kg of old, heavy underlayment
- Ability to slope flooring to drains and create consistent flooring levels
- Oxidation is dramatically mitigated, which extends the life of the floor
- Waterproof system insures installation longevity
- Slip deterrent finish provides safety
- Easy cleaning and maintenance
- Excellent chemical resistance provides durability



Solutions

- ✓ New lightweight materials were 4 times lighter than materials removed from floor, saving over 27,000LB/12,000KG of weight on the vessel
- ✓ SynDeck products provided an attractive waterproof Flexible coating within the tight time constraints of the ship's schedule
- ✓ Eliminating the potential for oxidation and providing a durable finish will protect steel