

Fresh Finish for Australian Retirement Centre



•Product: Flowfresh SR •Market Sector: Healthcare •Location: Australia
•Client: The Moses Montefiore Retirement Village •Date: 2008

Flowcrete has been involved in a hygienic flooring project at The Moses Montefiore Retirement Village, a prestigious modern retirement facility in the upmarket district of John St Randwick, Sydney – where an alternative to ceramic tiles was needed to avoid problems with tile joints eroding and posing a potential health risk.

Following evaluation of a number of systems, the project architects settled on Flowfresh SR, a seamless polyurethane system from specialist flooring firm Flowcrete. AQIS and HACCP compliant, Flowfresh is the only system available in the market that delivers proactive microbial control. A unique antimicrobial additive, which harnesses the natural power of silver, is locked into the resin matrix, delivering round-the-clock protection against a range of bacteria and also inhibits the growth of mould and fungi and protects against the propagation of superbugs, MRSA, and SARS.

Given that the Moses Montefiore kitchens would be preparing over 700 meals per day, it was critical that the correct slip resistance was achieved. A special blend of aggregate and polyurethane sealer was used to deliver the right combination of slip resistance and cleanability.

In addition to high heat resistance, Flowfresh will withstand temperatures as low as -40 Deg C making it suitable for user in chillers/freezer rooms. Superior resistance to the high levels of acidity found in many food substances such as milk, sugar, cola and juices is a further characteristic.

A hygienic floor finish was also required in the Commercial Laundry areas where a smooth matt finish formulation of the Flowfresh system was installed. Continuous seamless resin coving was installed at wall/floor junctions in both the laundry and kitchen areas, providing a monolithic surface for proper cleaning of corners. The 1,000m² installation was completed within four weeks. The system also meets the owner's criteria for sustainability with its long-term durability which is covered by a ten-year warranty from Flowcrete.