



constructive solutions

CONTRACTOR Dynamic Flooring

DATE May 2015

PRODUCTS

- Fosroc Nitoflor SL
- Fosroc Nitomortar 903



THE PROJECT

IKEA recently opened its latest store in the Sydney suburb of Marsden Park on 28 May 2015. The new store is located in the rapidly expanding North West region of Sydney and comprises 28,500m² of floor space and houses over 20,000 pieces of assembled furniture.

PROJECT REQUIREMENT

- Repair 600m² of damaged concrete flooring throughout the new store prior to opening
- The repairs needed to be extremely hard-wearing to cope with the very high levels of daily foot traffic
- The repairs also had to be trafficable within a limited timeframe to ensure no delays occurred for the store opening

THE SOLUTION

Nitoflor SL self smoothing epoxy floor topping was the ideal solution for this project, meeting the project requirements and addressing all site specific issues. The contractor removed the damaged sections of concrete floor, then prepared the floor to accept the epoxy topping. The area was then primed using Nitomortar 903 prior to application of Nitoflor SL, which was applied at 4mm thick to repair the damaged sections of floor and provide a hard-wearing, trafficable surface.

THE BENEFITS

- The benefits of using Nitoflor SL self smoothing epoxy floor topping for the application included;
- Rectification of the damaged concrete floor surface to make the area flat, level, and safe for store customers
 - Provision of an extremely hard-wearing industrial floor, capable of withstanding high levels of foot traffic, which will reduce floor maintenance requirements for the store into the future.
 - Nitoflor SL's fast application and strength gain allowed the floor to be trafficable in a short period of time, ensuring the store was open on time, without any delays.

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