



constructive solutions

CASE STUDY

Cosmetics Production Plant

Melbourne, Victoria



Pouring Nitoflor SLX



CUSTOMER Leading cosmetics brand
CONTRACTOR ASCOAT Contracting
SECTOR Manufacturing
DATE March 2021

PRODUCTS

- Nitoflor SLX



Spreading/smoothing Nitoflor SLX



Spike rolling Nitoflor SLX

Fosroc Nitoflor SLX was the solution to create perfect floors for a client seeking 'pharmaceutical grade' hygiene.

THE PROJECT

With a 20-year heritage manufacturing skincare, perfume and home fragrances from its Melbourne headquarters, a leading cosmetics brand had outgrown its location and needed a new production facility.

The new facility needed to be constructed to a pharmaceutical standard. The project manager reached out to ASCOAT Contracting, which has experience in the pharmaceutical sector. ASCOAT's specialist applicators recommended Nitoflor SLX.

THE SOLUTION

A popular flooring solution for hospital plant rooms, laboratories, prisons and light industrial plants, Nitoflor SLX was selected to achieve the required hygiene standards.

Approximately 5,000 square metres of flooring was coated at a thickness of 2 to 3mm, creating a seamless surface from wall to wall. As well as an impenetrable finish and chemical and abrasion resistance, Nitoflor SLX includes a special hardener component resistant to the "epoxy bloom" effect, providing extra protection from water staining.

This self-smoothing, solvent free epoxy screed is supplied as a pre-measured, multi-component system ready for on-site mixing. The ASCOAT team then followed a four-step process of pouring, gauge raking, spreading/smoothing and spike rolling the product.

THE BENEFITS

Nitoflor SLX was chosen for its range of advantages:

- Hygienic - provides a dense and seamless floor surface that is easy to clean.
- Specially formulated to resist water staining.
- An attractive self-smoothing finish.
- Fast application and curing – can be walked on after 24 hours.
- Good resistance to a wide range of chemicals.
- Durable – good abrasion resistance.
- Available in a wide range of colours to enhance the working environment.

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