



*As the medical center continues to expand, multi-level car parks are important, heavily used additions to their facility.*



*By using Lithium Hardener, the contractor only needed one day per level to treat the concrete, compared to 3-4 day closure required for conventional epoxy or polyurethane coatings.*

# Lithium Hardener for a Healthy Bottom Line

## SUMMARY

As the Flinders Medical Centre in Adelaide expands, so has their need for patient, visitor and staff parking. The most recent expansion included the addition of 540 parking spaces.

## CUSTOMER

Contractor: Concure Concrete Surface Solutions Pty Ltd

## PROJECT

Flinders Medical Centre – Car Park  
Adelaide, South Australia

## CHALLENGE

When Concure was contracted to provide concrete finishing services for the new car park, their first concern was creating a durable, dust-proof, stain-resistant surface, and their second concern was providing this surface quickly and economically.

## SOLUTION

To provide a hard-wearing surface that resists dusting and staining for this very busy floor, Concure approached Dayton Superior to discuss chemical options. It was suggested that because Lithium Hardener is very easy and quick to apply, with no-rinsing required, it would offer the desired physical properties at substantial cost and time savings compared to traditional epoxy and polyurethane coating systems.

## RESULTS

Lithium Hardener provided significant time-savings, allowing each section of floor to be treated in a single day, compared to traditional epoxy/polyurethane coatings that can take 3-4 days to apply in multiple coats.

Dave Balloch, Managing Director of Concure Concrete Surface Solutions Pty Ltd, stated, "Dayton Lithium Hardener provided a quick and effective treatment for this busy floor, providing significant cost and time savings for the project."