



Manufacturing Facility, Moss Vale

Project Review August 2015

Overview

The first impression is the lasting impression, hence the reason many engineers and architects have specified A&I Coatings floor coating systems.

A&I Coatings have been involved in the formulation and manufacture of protective coatings since 1980, and have researched and implemented the chemistry that make a durable floor coating.

In early 2011 A&I Coatings supplied a high build solvent free epoxy floor coating for a large manufacturing facility in Moss Vale. The facility was an extension of a current hot water tank production line, and required a durable floor coating which would withstand rigorous treatment such as forklift tyre screwing and extensive automated guided vehicle traffic. Besides requiring a durable finish, aesthetical appearance was also a requirement. High sheen, and tinted to safety reds and yellows, and company colours (green and light grey), walkways, safety lines and parking bays were catered to in the finish.

Now in 2015, the floor is still in excellent condition and the prediction is that it will last at least another 5-10 years before requiring a maintenance topcoat.

The coating system:

1. Diamond grind concrete to provide clean etched surface
2. Squeegee and back-roll a first coat of Enviroset 4001 solvent free penetrating primer
3. Squeegee and back-roll a second coat of Enviroset 4110 high solids solvent free epoxy
4. Squeegee and back-roll a final coat of Enviroset 4110.

The total film build achieved - approximately 600 microns DFT



1800 819 585 | sales@aicoatings.com
www.aicoatings.com



The project in progress

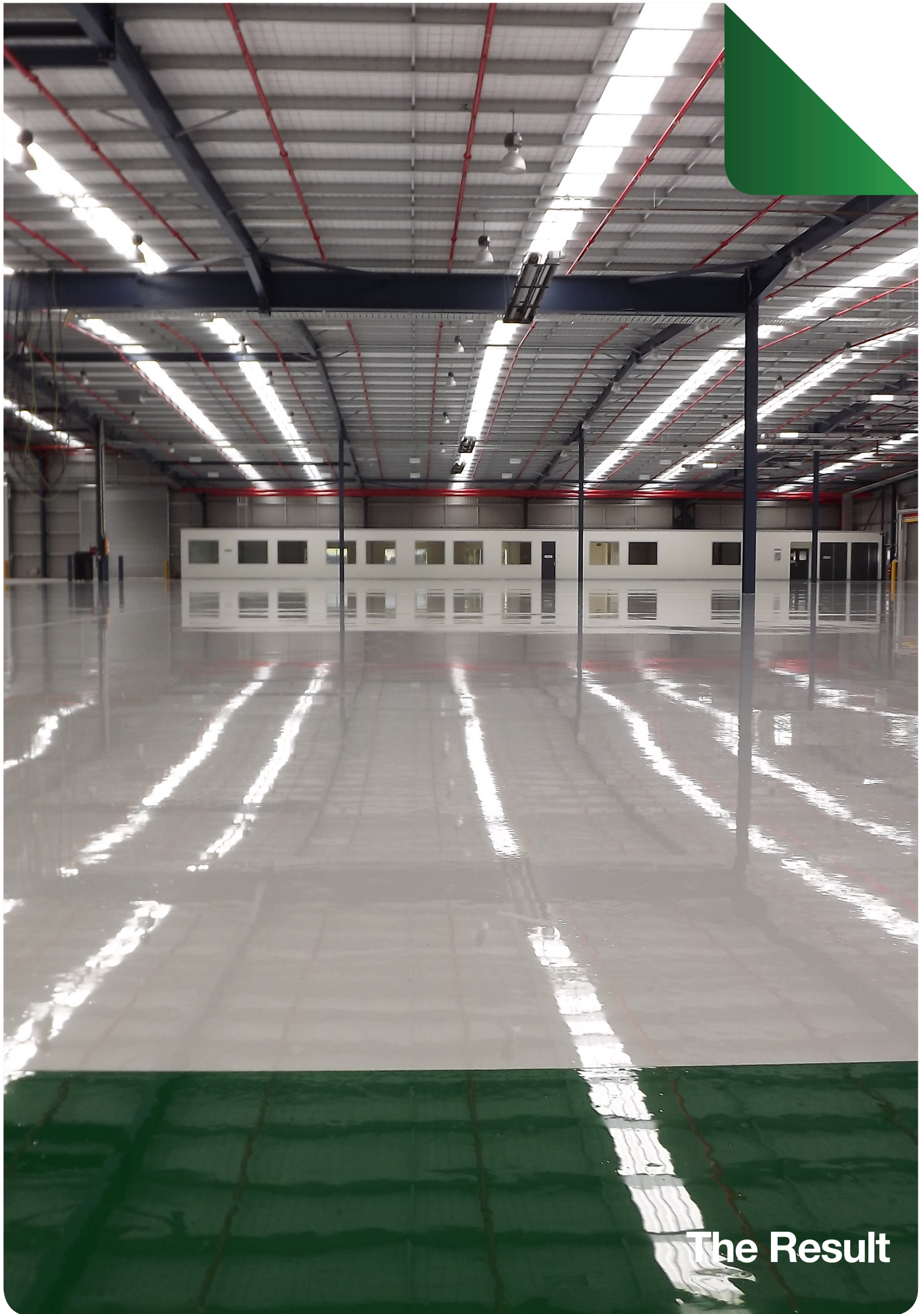


The Advantages of using Enviroset 4110:

- High build, 100% Solids epoxy
- Extremely tough and heavy duty
- Solvent free, low emissions
- Self levelling, making an excellent filler for damaged concrete
- Chemical resistant
- Easily incorporates non-slip grit/anti-slip media
- Easy to clean and maintain

Other typical environments where Enviroset 4110 is specified:

- Shopping centres
- Carparks
- Warehouses
- Automotive centres
- Aircraft hangars
- Stadiums
- Food processing facilities
- Studios



The Result



Freecall: 1800 819 585

E: helpdesk@aicoatings.com

F: 02 4869 3031

www.aicoatings.com

Postal: PO Box 820 Moss Vale NSW 2577
Head Office: 7 Lackey Road Moss Vale NSW 2577