

WATERSLIDE

Platform Waterproofing at Funfields

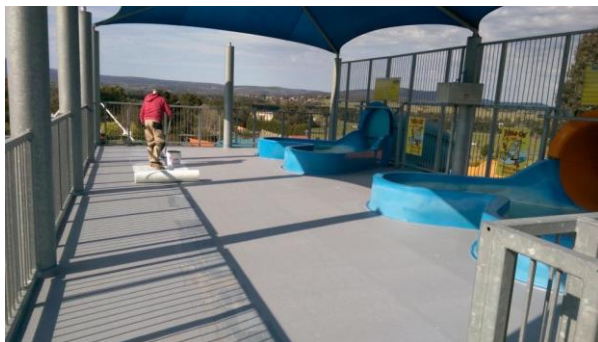
**Difficult
job
with a
creative
solution**

Contractor: **Alldry**

Customer: **Funfields Fun Park**

Job Timing: **8 days**

Materials: **Dimacoat Epoxy Primer
Sikaflex PRO
Microl Waterproofing Membrane
Chopped Strand Fibreglass
Swiftvulc Chlorinated Rubber – Dolphin
Blue**



Steps:

Caulk and secure cement sheeting joints and penetrations with Sikaflex PRO

Install a Moisture Barrier by applying an epoxy primer

Install a trafficable waterproofing membrane system incorporating MICROL with chopped strand fibreglass. Two coats to achieve the dry film thickness.

Apply a chemical resistant coating of chlorinated rubber paint to withstand the substances in the water. Swiftvulc – Dolphin Blue Chlorinated Rubber, two coats.

Water Test.



**CONCRETE PROTECTION
PTY LTD**

155 Barkly Avenue, Burnley, Victoria. 3121
Tel: 03 9429 3377 Fax: 03 9427 0745
Email: info@conpro.com.au

Web: www.conpro.com.au





PROJECT EXAMPLE

Alldry was contacted by the owner of Funfields Fun Park, located in Whittlesea, to inspect and suggest a way of applying a trafficable membrane system to the platform at the entry to the Wipe Out and Black Out water slides. A number of attempts had been made over the years, but the leaks persisted and the surface was looking worse for wear.

The obstacles on this project was the time limit to carry out the job, the 19mm compressed sheet used for the floor substrate and the fact that this floor would be constantly wet and exposed to the elements. The time to carry out the works was 8 days.

The substrate was prepared by the client. Most of the existing coatings had been removed from the compressed sheet and the surface was left clean. The surface was sealed with a heavy coat of an acrylic epoxy primer and allowed to dry.

The joints and junctions in the flooring were sealed with Sikaflex sealant. Over the surface we applied the first coat of Microl Heavy Duty membrane with full fibreglass sheet reinforcement. This was used as we were not able to access the underside of the floor to install the required support to the sheet joints as required by the material manufacturer.

Once the first coat had dried, another coat of Microl Heavy duty was applied to the entire surface and allowed to dry. As this is in a water park, we decided that a blue finish would be ideal on the platform. Swiftvulc vulcanised rubber paint was chosen as the finish for the platform and the colour is Dolphin. This was applied in two coats to the platform.

The end result is a tough foot trafficable membrane that looks good and suits the water theme of the fun park. The client was very happy with the result and the fact that it was completed in a tight time frame.

