

## **Specification for Skate Changing Surface**

This surface is a polyurethane bound rubber system with impermeable top layers bonded to the existing concrete base.

### Procedure:

- Removal and disposal of the exiting rubber surface
- Thorough cleaning of the concrete by grinding, high pressure or sand blasting
- Acid etching of the concrete as required
- Priming of the concrete with a 2 part epoxy primer to allow the bonding to the concrete.
- Application of the product primer as required
- Installation of a polyurethane bound rubber surface a minimum of 20mm thick
- Application of a 2 component polyurethane pore filler that will penetrate a minimum of 5mm onto the polyurethane bound rubber surface
- Application of a 2 component polyurethane with EPDM 1-4mm granules cast into the surface that will withstand the pressure and damage of regular ice skates to a minimum depth of 8mm
- Pressure wash the surface to remove loose EPDM granules

### Work by others;

Cleaning of the area drain and raising it to the surface to allow any water that might enter the system to escape.

### Warranty;

The contract shall provide a warranty for a minimum of 5 years accepting that the concrete surface is suitable to the installed surface that the surface will provide continued functionality as an ice skate changing surface.