

# Zamboni Bay concrete restoration

ID: 9584

Industry: Local Authorities & Municipalities  
Application: FPA-Floor Problem Areas  
Substrate: Concrete  
Products: Belzona 4111 (Magma-Quartz)

Customer Location: Campbell River, BC  
Application Date: June 2024

### Problem

The concrete where the Zamboni exits the ice sheet was badly deteriorated and needed restoration



Condition of concrete where the Zamboni exits the ice-sheet



Application in progress



Completed application, 14 buckets of Belzona 4111 Magma Quartz were used to complete the restoration



Completed application

### Application Situation

The customers alternative was to jackhammer out the current slab, which would of affected the operation of the rink. Our approach allowed to complete the restoration in 5 days total.

### Application Method

All areas were prepared using Diamond cup grinders. Belzona 4111 Magma Quartz was applied and adequate slopes were maintained to the drains.

### Belzona Facts

The alternative was to jackhammer out the slab and pour new concrete. This would require a 28 day cure cycle which was not an option for the facilities schedule

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FS 695214  
ISO 14001:2015  
EMS 695213

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