

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 customer's alternative was to jackhammer out the current slab, which would have 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 facility's schedule.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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