

# Reducing Friction in Zamboni

ID: 9581

Industry: Local Authorities & Municipalities  
Application: SHM-Solids Handling Machinery

Customer Location: New Brunswick  
Application Date: August 2024

Substrate: Aluminum  
Products: Belzona 1341 (Supermetalglide)

## Problem

High friction on the factory coating on the aluminum floor plate inside zamboni snow/ice storage. Makes it very difficult to empty without setting it to maintenance mode and climbing inside.



Preparing the painted aluminum surface by high grit sanding and removing all loose and overflowing sealant from edges. Taped up the wall a few inches to prevent snow sticking to them as well.

Completed surface with Belzona 1341.

Completed surface with Belzona 1341.

## Application Situation

Small maintenance crews for these rural arenas means that any time-saving applications are very well received. This was a common request at the Zamboni distributor level, reducing friction on the floor plates.

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FS 695214  
ISO 14001:2015  
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## Application Method

Air sanders, solvent cleanup, and brush application.

## Belzona Facts

This was not necessarily a cost saving application, more of a high-demand quality of life/work improvement.

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