

Bomanite Imprint Systems

PROJECT PROFILE

GRAND PARK LODGE & WATER PARK OF AMERICA



PROJECT INFORMATION

This particular project involved the installation of approximately 22,400 square feet of monolithic decorative floor on five different levels, including steps, curbing, structural bridges and ramps along with over 1500 lineal feet of pool coping which is poured and finished monolithically with the decks.

What makes this project unique is the different techniques and products that were utilized to produce the final result. The floors started as cast in place concrete, in which a base coat of color hardener was troweled into the floor, and then imprinted. After the floor was cured for a short period of time, a second color was added to the floor using a proprietary staining technique that gives the floor a beautiful variation without using the old style method of a powdered release agent. This process not only produced an exquisite final product, but due to the lack of dust provided by typical powdered releases, this process provided a much safer working environment for our employees and the other trades workers nearby. All coping areas were finished at the same time as the decks using a mixture of products to create a finished look that allows the coping to be part of the deck without having to be poured independently.

Another unique part of this project is the tremendous coordination that was involved with all the other trades. Because these floors were poured as monolithic slabs, these floors were being poured at the same time as overhead electrical, underground plumbing, painting, and theming, which made it very difficult to maintain a constant pouring schedule having to continuously work around lifts, scaffolding and excavating equipment all at the same time in an enclosed area.

All of these things, together with being able to use application of products and techniques in a "thinking out of the box" situation is what makes Bomanite Licensee, Bulach Custom Rock stand out from the crowd.

PROJECT DETAILS

LOCATION

Bloomington, MN

GENERAL CONTRACTOR

Wirth Companies

INSTALL COMPLETED

May 2006

SQUARE FEET

22,400

BOMANITE SYSTEMS

Imprint Systems; Bomacron
Bomanite Patterns/Products: Slate Texture
Bomanite Color Hardener Sand and Caramel
Bomanite Liquid Release Agent

BOMANITE LICENSED CONTRACTOR

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