

BELZONA LAYS A NEW FLOORING IN A MULTI-USE ARENA

ID: 7692

Industry: Commercial Facilities
Application: FPA-Floor Problem Areas
Substrate: Concrete
Products: * Belzona 5231 (SG Laminate) ,
* Belzona 5233 ,

Customer Location: Indoor Arena, Kansas, USA
Application Date: 2017

Problem

A water line had failed during off hours flooring back stage areas and destroying the VCT flooring. It became warped and buckled and required replacement.



Photograph Descriptions

* 1. Removal of VCT flooring in progress. 2. Application of Belzona 5231 in progress. Cove already complete with the entire Belzona system. 3. Hand broadcasting custom flake on the base coat. 4. Complete application of the cove and flooring. ,

Application Situation

Flooring in backstage and restroom areas.

Application Method

The VCT in the hallway was removed using a ride on hydraulic tile stripper. Surface preparation was then accomplished with EDCO walk behind 9" diamond grinders and Blastrac handheld 4" and 7" diamond grinders for edge work. Shop Vacs with filters and small particle bags were utilized with each grinder and for all cleaning. The base coat of Belzona 5231 was applied via brush to all edges and coves, squeegee to the floor areas and then back rolled. The custom flake was then hand broadcast to rejection into the wet 5231 at the rate of approximately 4-6 ft² per pound. Following sufficient cure, the excess flake was swept up and then the entire floor was thoroughly vacuumed. The Belzona 5233 clear was then cut in and rolled to seal the floor. Cove was created with the Belzona system as it was decided not to reinstall the vinyl base cove. Half of the created cove was onto cinder block and half was onto drywall. The cove onto drywall had to be flaked immediately to ensure the base coat of 5231 was still liquid enough to hold sufficient flake to be uniform. The cove was done first and the flooring done next.

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

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