

Case Study

DRISCOLL CHILDREN'S HOSPITAL RELIES ON NON-TOXIC COATING FOR SHOWER STALL REPAIRS

Armorguard System delivers acrylic urethane surface hardness

Driscoll Children's Hospital is a 189-bed pediatric tertiary care center with more than 30 medical and surgical specialties offering care throughout South Texas – including Corpus Christi, the Rio Grande Valley, Victoria, and Laredo.

The shower stalls in 30 patient rooms were in desperate need of repair as water was leaking through grout lines, dated and discolored. Grout was chipped and missing in some instances. It was apparent that a makeover was much needed.

process," Naro explained. "The walls needed to be thoroughly cleaned, we had to regrout the tiles to make it even and filled. Now it looks like brand new tile."

First, he needed to set up a ventilation system. Then he had to apply bonding agent to tile.

The Challenge

The shower stalls in 30 patient rooms were in desperate need of repair as water was leaking through grout lines, dated and discolored. Grout was chipped and missing in some instances. It was apparent that a makeover was much needed.

The Solution

The process begins with an Armorguard® primer color. Then Miracle Method's exclusive Mira-Stone gives it color and, finally, an Armorguard clear coat on top of that to seal it.

Through the vision and generosity of its founder, Clara Driscoll Children's Hospital opened in 1953 and remains the only free-standing children's hospital in South Texas.



Before



After

Eddie Naro, owner of the local Corpus Christi Miracle Method franchise since 1988, was brought in to make the repairs.

"It's a two-step cleaning

Seagrave Coatings's Armorguard™ System reduces VOCs





SEAGRAVE COATINGS CORPORATION

For Professional and Industrial Users Only

Most contractors rely on a mechanical bond. Chemical bonding reacts to the tile. The biggest difference is that with a mechanical bonding, water can get in.

The process begins with an Armorguard® primer color. Then Miracle Method's exclusive Mira-Stone gives it color and, finally, an Armorguard clear coat on top of that to seal it. The shower area can be down anywhere from 24-48 hours depending on necessity.

Armorguard is the first water based system to finish and refurbish tile without the need for acid-etch, bonds or epoxies.

Miracle Method had used other systems to reglaze tiles. But the hospital staff specifically requested a "low odor" product, which the Armorguard from Seagrave Coatings provides.

"We love it," Naro said. "For what we need it for, it's a great product. Concern for smell. People don't want isocyanates and chemicals sprayed in their hospital. There's a great need for that."

Hygiene is of paramount importance in hospitals. Pathogens can easily spread from surfaces

to patients. According to the Center for Disease Control (CDC), there were more than 700,000 healthcare-associated infections in 2011.

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"It allows us to work in an area that we normally wouldn't. It's an opportunity for Seagrave to revolutionize our business because it's a water-based system."

Naro had first come in contact with Seagrave Coatings at a trade

show.

The Armorguard System delivers acrylic urethane surface hardness, but cures in hours for fast return to service. It is VOC (Volatile Organic Compounds) compliant and is GREEN WISE® certified by Coatings Research Group, Inc.

It's easier to work with, there's no to low odor, it doesn't yellow or chalk and no special respirators are needed.



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