



Who Should You Call for “9-1-1” ESD Flooring Jobs?

THIS GO-TO FLOORING CONTRACTOR SAYS THERE’S REALLY ONLY ONE NAME THAT MATTERS



Bill Young knows all about rush-rush, 9-1-1 concrete flooring projects.

Recently he took a call from a Midwestern aerospace parts manufacturer. Could Young’s flooring team remove 3,500 square feet of existing shop flooring and replace it with electrostatic discharge (ESD) epoxy flooring?

How about within a week? Young didn’t blink: He’s earned a national reputation for successfully completing drop-everything jobs most contractors walk away from. Call his specialty “extreme flooring.”

Young owns and operates **Professional Construction Products**, a Utah-based company specializing in concrete repair, restoration, coatings, and waterproofing. Relying solely on word of mouth, Young’s firm also takes on “... bigger, complex jobs that really nobody else wants to mess with.”

Challenge

The manufacturer in question makes aerospace components, highly vulnerable to electrostatic damage. “You would never know a discharge

happened,” Young says in describing ESD issues. “There are no sparks. No noise. No anything. The device just stops working.”

Back in the day, Young remembers how they used to ground floors by using a belt-like length of copper and attach it to a post or grounding rod. Today nearly every structure is grounded at construction.

Young reviewed the requirements with the customer, with all specs agreed to. The game plan was simple.

“There’s really nothing special when it comes to ESD flooring. It’s just an epoxy coating. The trick is making sure there’s no moisture in the concrete, it’s prepped right, and you put down the required coating thickness,” Young says.

For this project, Young’s installation crew diamond grind the existing surface to remove all trace of the old coatings. Then apply Dex-O-Tex Vapor Control 1P, a moisture mitigation primer, followed by a top coat of ESD epoxy. Start on a Wednesday and have it ready for the customer by the following Monday morning.

The critical component was time. Young had no question about the process and his crew. His chief concern was timely delivery of products that nailed the customer’s exacting ESD requirements.

For that, he turned to Dex-O-Tex.

Solution

- **ESD Product.** Young specified Electro Flor ESD. It’s a formulation he likes because “... there’s no smell.” The water-based coating is a huge plus for any job involving an occupied facility. “That’s always the biggest potential hiccup because if one person complains about an odor, it shuts down the whole project or turns it into night work,” he says. The other big benefit is very fast drying time.
- **ESD Project Support.** Young says other companies make fine ESD coatings. To understand why he trusts Dex-O-Tex, think about cars. “I’ve been in the coating business a very long time. Coating is like cars. Everybody makes a pretty good one or you don’t stay in business. The difference is support when I need it. Can it be delivered on time? Is it up to spec? I can’t afford a slip-up,” he explains.

“I found out on a Wednesday we had less than a week. They not only made the date, but flew out their chemist just to check we were within spec when it went down. I work with a lot of different flooring manufacturers. Nobody else would ever do that. It’s not just me, either. I believe they give everybody the same level of support I get.

“For me, that’s the number one consideration for everything I do in business,” he observes.

Results

As you might expect with a job from Professional Construction Products, the job didn’t just finish on time. They finished ahead of time. “We had through Sunday to finish. We actually finished early Saturday morning. The client is happy,” Young smiles.

Another 9-1-1 job successfully put to bed.

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