Arizona Hard-Surface Restoration Business Keeps Rust at Bay with QMaxx FRESH

Since he started using QMaxx FRESH, Henry Horta, owner of Got Dirty Floors? Inc. in Arizona's East Valley http://gotdirtyfloors.com, worries a lot less about keeping his business up and running.

Water is a key component of every cleaning and hard-surface restoration business. Whether cleaning and polishing tile, grout or concrete, shampooing carpets or cleaning up after a flood, hundreds (and sometimes thousands) of gallons of water move through truckmount units—delivering water to the work area and vacuuming it up into waste tanks.

"Water," says Horta, "provides the potential for corrosion. It can destroy our motors, rust crankshafts and ruin our blower units. When a system is down, we're losing money every day until it's fixed. Since we started using QMaxx FRESH, we've had no equipment failures."

Rust Damage Is the Problem

While you might think that a system designed to pump and vacuum water would be resistant to water damage, it's not failsafe.

Consider a typical hard-surface restoration and cleaning system: It includes a high-pressure truckmount unit (essentially a four-cylinder auto engine used to pump the water); a cast iron blower that creates the suction; and a variety of tools, wands, accessories and hoses that vary by the job.

One problem, says Horta, is that all the equipment resides in a trailer or truck bed and the waste tank is never far from the blower's air intakes. "Sometimes, too, customers clean their carpets, spill an entire bottle of shampoo and then call us to deal with the mess. When we start sucking up the spilled cleaner, there's foam and bubbles everywhere that are sucked into the air intakes."

Horta's seen the results of rust damage. Before he was using QMaxx, he had a HydraMaster unit go down because rust developed inside the blower around the impeller. "We went to start the machine, and it wouldn't even turn over. Rust prevented anything from rotating. We had to crack open the blower and have it remachined and cleaned."

Another company with the same equipment sustained major damage when the blower seized up. The crankshaft couldn't turn and actually snapped, ruining the unit.

Good Maintenance—The Most Effective Tool

These systems are expensive—anywhere from $12,000 to $25,000. And because it's impossible to keep all water out of the system, Horta treats his systems with FRESH after every job. "The little bit of extra money you spend for QMaxx is nothing compared to the amount of money you lose when you are not able to work or spending money on repairs."

In the year and a half he's been using FRESH, Horta reports that his systems are easier to start and run better. Back when he used WD-40 he often had to rotate the drive shaft assembly manually just to get it start. "We had rust in the blower, but since switching to FRESH we've had no problem."

The QMAXX Difference

"QMaxx introduced me to FRESH by showing me a set of Mason jars—each containing water and a different lubricant. As you'd expect, the WD-40 and Liquid Wrench sat on top of the water. But QMaxx sank to the bottom below the water. That is one of the most effective displays I've ever seen."

The essential technology in all QMaxx products is its ability to displace water. With a specific gravity heavier than water, QMaxx gets under moisture and creates a water-displacing barrier. It bonds with metal to repel water and protect against rust and corrosion. But that's not all; QMaxx:

- Cleans and removes existing rust and corrosion; it penetrates to break rust's bond.
- Contains NO silicone to become gummy or sticky over time.
- Protects metals from rust, freshwater calcium corrosion and hard water mineral build up.
- Dries quickly and leaves surfaces dry to the touch; dirt and grit can't stick and cause extra wear and tear.

"Since we switched to FRESH, we've never had a problem. Our units have operated flawlessly for the last year and a half."