

Products & Practice

Project 2 Payment

Persolvent, a payment technology company, is bringing its small-business savvy, payment expertise, and software simplicity to the field services industry with the launch of Project 2 Payment. Project 2 Payment is an easy-to-use tool built to offer U.S.-based contractors a faster and simpler way to create project estimates, send itemized invoices, collect down payments, and get paid faster for completed work. With a customizable item library and integrated customer database, contractors can create a seamless customer experience from the time they first visit the jobsite to when the project is complete and paid.

—Persolvent, www.project2payment.com



CarbonCure Express EPD

CarbonCure Technologies launched its environmental product declaration (EPD) service, CarbonCure Express EPD. This EPD service streamlines the complex life cycle assessment (LCA) process required for EPD generation by automating much of the data collection. CarbonCure Express EPD enables concrete manufacturers to quickly produce accurate, product-specific EPDs, generated through a secure program and available at an accessible price. With LCA support from objective organizations, such as Athena Sustainable Materials Institute, and final verification from trusted third parties, designers and builders can trust the accuracy of CarbonCure Express EPDs to help them make informed comparisons during procurement.

—CarbonCure Technologies, www.carboncure.com

Magnetic Gorilla Guard

Pacific Cascade Corporation (PCC), ParkingZone, and the newly introduced Magnetic Gorilla Guard are reducing on-site construction safety hazards. Part of the Gorilla Post Magnetic Mounting System, the Magnetic Gorilla Guard attaches to mobile heavy equipment to warn co-workers of possible crushing risks.

Magnetic Gorilla Guards are mounted directly onto the superstructure. These guards use neodymium magnets that have a magnetic pull of 380 psi (3 MPa), and have a 360-degree swivel, pivoting spring base that flexes if it hits a person or object. To remove the guard, there is an ergonomic removal tool that breaks the industrial-strength coupling allowing quick removal.

—ParkingZone, www.parkingzone.com



Skilled Workforce App

BoomNation connects tradespeople with employers who are looking to engage with and hire qualified skilled workers, share content, and enhance project communications. BoomNation released its new version of its app to continue to use its technology platform to modernize and optimize the workforce recruitment and project communications process between job seekers, hiring managers, and project managers. Through the 2.0 upgrade, skilled workers will get plugged in with more relatable content, an improved and personalized community, and a new communications system specifically for their community.

—BoomNation, www.boomnation.com

Product Showcase

Technologies for Enhancing Durability

MCI-2020 Gel

MCI®-2020 Gel is an injectable corrosion inhibitor that provides corrosion protection directly at or near the depth of steel reinforcement in concrete. MCI-2020 Gel uses the chemistry of Cortec's Migrating Corrosion Inhibitor™ (MCI) Technology to migrate to steel reinforcement from injection locations. Once at the reinforcing steel, MCI molecules deposit across the metal surface to form a molecular layer that acts as a barrier to corrosive elements such as chlorides. MCI-2020 Gel can be applied at customizable depths to meet the needs of a structure, directly targeting problem locations and reducing the time needed for migration of the inhibitor. Injection holes can be drilled smaller and can be capped for easy reapplication or sealed with repair mortar.

—MCI, www.cortecmci.com



PSI Fiberstrand REPREVE 225

The Euclid Chemical Company, a manufacturer of concrete and masonry construction products, introduced PSI Fiberstrand REPREVE 225, a synthetic microfiber for concrete reinforcement with sustainability benefits. Euclid partnered with Unifi—maker of REPREVE, a branded recycled fiber—to develop this new product for its PSI Fiberstrand line of synthetic microfibers. With a low environmental impact, PSI Fiberstrand REPREVE 225 is a fine denier monofilament synthetic microfiber that is manufactured using resourced polyester material from plastic bottles.

For every pound of PSI Fiberstrand REPREVE 225 that is used to reinforce concrete, nearly 10 plastic bottles are diverted from landfills. Available in a 1/4 in. (6 mm) length, PSI Fiberstrand REPREVE 225 microfibers comply with ASTM C1116/C1116M, ASTM D7508/D7508M, and applicable portions of the International Code Council's Evaluation Service (ICC-ES) acceptance criteria AC32 for synthetic fibers.

—The Euclid Chemical Company, www.euclidchemical.com

REPREVE®



MasterEmaco ProMix Concrete Repair System

Master Builders Solutions introduced an environmentally friendly, field customizable system designed to increase versatility, efficiency, and ease of use—without separate, dedicated concrete repair products to serve each need. The MasterEmaco® ProMix™ Concrete Repair System uses one universal bag of base material and a combination of six specialized PowerPaks™ to create 120 different products.

Using the ProMix system is simple and intuitive, and adjusting the water demand creates several robust products. To enhance performance, users can add any PowerPak or combination thereof to the base material and create even higher-performing products.

—Master Builders Solutions, www.mbcc-group.com

