

Product Showcase

Innovative Products

W.R. Meadows HS-1 SL

HS-1 SL self-leveling hybrid sealant, developed with silyl-modified polymer (SMP) technology, cures under the influence of atmospheric moisture. HS-1 SL's one-part formulation eliminates mixing, and its convenient 32 oz (950 mL) size makes it easy to handle. The sealant can be used in movement and construction joints and is ideal for sidewalks and driveways subject to pedestrian traffic. It adheres to green concrete, damp surfaces, and most construction materials. HS-1 SL is available in gray and tan to best match the application site and is applied directly from its resealable packaging. No tooling or caulking gun is required.

—W.R. Meadows, www.wrmeadows.com



Wagner Meters Concrete Moisture Meter C555

The C555 is a handheld electronic moisture meter per ASTM F2659. It is designed to assist in preliminary evaluation of the comparative moisture condition of concrete floor slabs as well as gypsum leveling courses or other types of screeds. The C555 meter also features an onboard ambient temperature and relative humidity sensor as well as a "Relative Measurement" mode for comparative measurement of the moisture condition of smooth surface materials such as brick or concrete block. The C555 comes with an "On-Demand Calibrator" platform to perform fast and easy calibration to factory settings while in the field. It features an abrasion-resistant Teflon sensor surface and a protective rubber boot for durability.

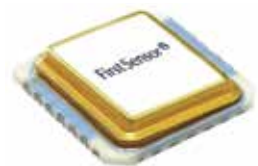
—Wagner Meters, www.wagnermeters.com



First Sensor MEMS Inertial Sensors

First Sensor's newly developed MEMS (micro electromechanical systems) Inertial Sensors for structural monitoring offer the resolution and low noise density required for recording vibrations or changes of inclination in wind turbines, bridges, and high-rise buildings. They help verify the safety of structures in everyday operation and following events such as storms, earthquakes, applications of large loads, or foundation movements. The monocrystalline silicon element of the sensor has a high aspect ratio microstructure that ensures minimal cross sensitivities, high signal-to-noise ratios, and exceptional temperature stability. Furthermore, the microstructure minimizes parasitic capacitances by insulating the components with an air gap. The sensors also include a high-performance application-specific integrated circuit (ASIC). All components of the sensors are protected by a hermetically sealed housing. Depending on the bandwidth, the MEMS inertial sensors achieve resolutions of 10 μg or 0.0005° (2 arc seconds).

—First Sensor, www.first-sensor.us



Oldcastle APG Echelon Aria Slim Stone

Oldcastle APG's Echelon® brand offers Aria Slim™ Stone full-depth veneers, which deliver a modern aesthetic, increased durability, and reduced installation time. Available in five colors and four finishes, Aria Slim Stone complements mixed-material designs. Its design offers flexibility for interior and exterior installation and features a linear profile. The 36 in. (914 mm) length of the veneer reduces installation time, while a full 3-5/8 in. (92 mm) bed depth enhances durability.

—Echelon, www.echelonmasonry.com

Springbolt Concrete Anchor

The Springbolt Concrete Anchor is a patented mechanical anchor that is embedded in wet concrete and is a replacement for wedge and adhesive anchors. The Springbolt has been extensively tested and can be designed using ACI 318-14, Appendix D, methods. The anchor is installed prior to concrete placement, and its galvanized bolt is activated after curing. The anchor comes in a variety of sizes. It can be used horizontally or vertically, is approved for outside use, and may be considered for use in seismic areas. The Springbolt Concrete Anchor eliminates labor costs for drilling, cleaning the hole, and additional inspections. Also, its step design provides high strength and may allow for the use of fewer anchors.

—Springbolt Concrete Anchor LLC,
www.springboltanchor.com



American Concrete Institute

WEDNESDAY, FEBRUARY 5, 2020
6:00 PM – 9:00 PM
COST: FREE

ACI CHAPTER LEADER NETWORKING EVENT

RSVP: TOSHA.HOLDEN@CONCRETE.ORG



GORDON BIRSCH RESTAURANT
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