

Products & Practice

PROSOCO Defacer Eraser Graffiti Remover

PROSOCO Defacer Eraser Graffiti Remover, which replaces the discontinued Graffiti Wipe, is a liquid formula that eliminates graffiti with a shorter dwell time. Graffiti Remover penetrates to melt away graffiti while also featuring the same ecological advantages as PROSOCO's other graffiti-removing products with biodegradable components. Graffiti Remover is designed to work with PROSOCO's Blok-Guard anti-graffiti treatments. Water-rinseable and compliant with VOC regulations, Graffiti Remover has a citrus scent.

—PROSOCO, <https://prosoco.com>



Honda EU2200i Super Quiet Series Generator

Honda EU2200i Super Quiet Series Generator provides 10% (200 watts) more power than its predecessor. The generator is powered by the Honda GXR120 Commercial Series engine. The 121cc engine provides quiet, smooth, and fuel-efficient performance. Honda Super Quiet Series generators are inverter-equipped models that feature a totally enclosed body and significant acoustic engineering, resulting in noticeably quieter performance. Color-coded start up components, easier oil fill/drain, and a new fuel shut off valve make the new Honda EU2200i generator easier to use and maintain.

—Honda Power Equipment, www.honda.com

Mortar Net Solutions Repair Process

Mortar Net Solutions™ engineered a 10-step process to repair flood damage to homes with masonry veneer. The demolition and reconstruction are accomplished from the inside of the structure. By keeping masonry walls in place, the process saves on costs related to removing and replacing brick veneer and keeping the structure secure from weather, vandalism, and theft. The system features WallNet-F™ and other products by Mortar Net Solutions; PROSOCO, Inc.; Construction Tie Products; and others.

—Mortar Net Solutions, <https://mortarnet.com>

Kubota KX033-4 with Extendable Dipper Arm

Kubota Tractor Corporation's KX033-4 with an extendable dipper arm can be used for applications in hard-to-reach areas. The KX033-4's optional extendable dipper arm can be quickly and easily extended up to 31 in. (787 mm). It can dig a depth of 12 ft 2 in. (3.7 m) and has a digging reach of 18 ft 3 in. (5.6 m). The KX033-4 is powered by Kubota's direct injection diesel engine that is engineered with the power to maximize digging and lifting performance while minimizing noise, vibration, and fuel consumption. The KX033-4's design includes access points for easy maintenance. The excavator's engine components are consolidated onto one side for easy access, inspections, and repairs.

—Kubota Tractor Corporation, www.kubotausa.com



MeadowBurke Super Lynk

MeadowBurke's Super Lynk is a panel-to-foundation connection system that eliminates the need for epoxy or grouted anchors and field welds. Super Lynk is a fast, strong, and discrete way to permanently connect concrete panels to footings. It requires only a screw anchor to make the connection, and can easily be concealed below the concrete floor slab.

—MeadowBurke, <http://meadowburke.com>

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Solesbee's Thumbs

Solesbee's manual and hydraulic excavator thumbs allow users to move from one application to another without changing attachments. It can be used for applications such as land clearing, site preparation, demolition, and recycling. The company works closely with users to ensure each model is optimized for the excavator bucket and/or coupler to provide a perfect fit. The thumb enables users to grip materials of all sizes that a bucket alone cannot handle. Users can quickly grab and place materials, then fold the thumb down. The attachment can also remain on the carrier during other operations.

—Solesbee's, www.solesbees.com



greenTEG gO Measurement System

The gO Measurement System is a cloud-based, wireless system for U-value, R-value, surface temperature, and humidity measurements. The portable and weather-proof system allows for simultaneous measurements with up to 16 sensors and real-time remote monitoring. It provides hard data about the insulation quality of building elements.

—greenTEG, www.greenteg.com

FLIR Duo Pro R

The FLIR Duo Pro R can provide data needed to create accurate orthomosaics for condition surveys of concrete bridge decks and building façades. Designed for small commercial unmanned aerial vehicles (UAVs or drones), the unit's sensors include: a high-resolution, radiometric thermal imager; a 4K color camera; global positioning system (GPS and GLONASS) receivers; inertial measurement unit (IMU) sensors (gyroscopes, accelerometers, and magnetometer); and a barometer. The operator can view thermal and color images in flight, while simultaneously recording video and stills on two onboard microSD cards.

—FLIR® Systems, Inc., www.flir.com



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Web Notes

Wagner Meters Smart Logger

Wagner Meters Smart Logger™ is a temperature and relative humidity data logger. The 2 in. (51 mm) square monitoring device sends data to the free Smart Logger app, which is available for both Apple and Android smart devices. The app connects to the Smart Logger device through a Bluetooth connection, enabling users to record ambient relative humidity and temperature data and send reports via e-mail, directly from the jobsite. The monitoring device can be installed on a wall or other location on the project site. Users can collect and store up to 12,000 readings of ambient temperature and relative humidity conditions over a period of up to 300 days, depending on frequency of readings and strength of transmission sensor.

—Wagner Meters, www.wagnermeters.com



Book Notes

Concrete for the Modern Age Developments in materials and processes

This volume presents 39 papers covering developments in concrete technology. Topics include admixture technology, durability, mixture design, special cements and supplementary materials, reinforced concrete, and sustainability.

—The Institute of Concrete Technology, <http://ict.concrete.org.uk>

—Whittles Publishing, www.whittlespublishing.com

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Products & Service Literature & Videos

NEHRP Seismic Design Technical Brief No. 13 Seismic Design of Precast Concrete Diaphragms: A Guide for Practicing Engineers

The National Institute of Standards and Technology (NIST) published National Earthquake Hazards Reduction Program (NEHRP)

Seismic Design Technical Brief No. 13, Seismic Design of Precast Concrete Diaphragms: A Guide for Practicing Engineers, NIST GCR 17-917-47, which is available for free distribution at <https://nvlpubs.nist.gov/nistpubs/gcr/2017/NIST.GCR.17-917-47.pdf>. Under the management of the Applied Technology Council (ATC), the three authors (S. K. Ghosh, Ned M. Cleland, and Clay J. Naito) and reviewers (Robert B. Fleischman, Douglas C. Hohbach, Erin Pratt, and Larbi Sennour) have created a publication designed to transfer research into practice, thereby helping to reduce the nation's losses resulting from earthquakes.

—National Institute of Standards and Technology, www.nist.gov