

## Mecbo Beton Cap Series

Mecbo America launched the Beton Cap Series concrete mixer-pump in the North, Central, and South American markets. The Beton Cap Series provides a range of concrete mixers with capacities of 5, 8, or 9 yd<sup>3</sup> (4, 6, or 7 m<sup>3</sup>) combined with a pump capable of delivering up to 105 yd<sup>3</sup> (80 m<sup>3</sup>) per hour at a pumping pressure of 725 or 1015 psi (5000 or 7000 kPa). The patented PULSAR pump design minimizes surge and ensures fast, even distribution of concrete, making it ideal for a wide range of placement applications. The Beton Cap offers multiple power options in the form of 115, 160, or 210 hp (86, 119, or 157 kW) diesel engine models. Customers looking to use the pump in settings where diesel exhaust would be prohibitive to the project have the option of a 200 hp (149 kW) electric motor. The mixer-pump is seamlessly integrated onto an axle with a durable tracked undercarriage. Adaptable to various terrains, the pump can be installed on wheels or trucks. Factory options include soundproofing for work in densely populated urban areas, a hopper screen vibrator for harsh mixtures, and an automatic lubrication system.



—Mecbo America, <https://mecboamerica.com>

## BCMI ProPilot AI Agent

The BCMI ProPilot AI Agent monitors thousands of producers' business-critical records in the BCMI Platform, communicates with application programming interface (API) endpoints, and calculates the information needed in an instant. The ProPilot AI Agent allows concrete producers to ask questions about current or past activities in their operations or with their customers and get an answer, often augmented by helpful suggestions. The agent will also perform simple tasks on demand, such as bulk updates to records. The ProPilot AI Agent can be asked about any combination of records and statuses in the BCMI Material Pro app, whether it's there in a standard view or not. The agent pinpoints the information producers need most, helping navigate the day's challenges quickly and efficiently. It also allows for a streamlined workflow, as users can get straight to the answers needed by asking a single question instead of searching through multiple screens.

—BCMI Corp., [www.bcmicorp.com](http://www.bcmicorp.com)

## Husqvarna Large Floor Grinders

The Husqvarna large floor grinders are now under one optimized platform. From top to bottom, the grinders are packed with features from the consolidation of three product lines designed for comfort, efficiency, and reduced maintenance costs. Each model has a hermetically sealed grinding head and electrical cabinet design, preventing dust or water from intruding and damaging components. Every model also features EZchange™—a system for changing diamond tooling. In addition, some models feature EZchange Airflow. This cools the tools and directs dust toward the extractor. The PG 8 DR, PG 8 XR, PG 8 D, and PG 5 models are efficient planetary floor grinders designed for all types of flooring applications, such as texturing, preparing, grinding, and polishing. These models achieve consistent scratch patterns and smooth, even surfaces. The PG 8 S and PG 6 S all-around models are versatile, three-disc planetary floor grinders suitable for most applications—from coating removal to grinding and polishing on concrete and natural stone.



—Husqvarna, [www.husqvarnaconstruction.com](http://www.husqvarnaconstruction.com)

## Mack Granite 6x4 DayCab Concrete Mixer

The Mack® Granite® 6x4 DayCab Concrete Mixer is a Con-Tech BridgeKing mixer with an 11.5 yd<sup>3</sup> (8.8 m<sup>3</sup>) high-performance (HP) drum. The concrete truck features the Mack PowerLeash engine brake, LED headlights, a Mack-Air high-back driver's seat, and a flat-bottomed steering wheel. Mack Granite models are equipped with the Mack MP®7 engine and feature ClearTech® One emissions systems for optimal performance and efficiency. The concrete truck is also supported by Mack GuardDog® Connect, Mack's integrated telematics solution that proactively monitors its performance. This advanced diagnostic and repair planning system helps maximize uptime by preventing unplanned dealer visits. Through Mack OneCall™ 24/7 service support agents, GuardDog Connect enables quick issue diagnosis, proactive repair scheduling, and parts confirmation while keeping concrete trucks operational.

—Mack Trucks, Inc., [www.macktrucks.com](http://www.macktrucks.com)



## ChrysoConvert C

The Chryso®Convert C is an admixture that offers a simple, efficient, and sustainable solution for managing returned plastic concrete. The product converts leftover plastic concrete into a dry, hardened, and reusable granular material through a fast, mixer-based process. This can reduce disposal costs while enabling the reuse of granular materials. Packaged in water-soluble bags, the admixture simplifies operations and significantly minimizes waste. The ChrysoConvert C solution is a part of Chryso's upcoming Circular Economy Program. This initiative expands on the company's "Curbing CO<sub>2</sub> at the Source" program, designed to help customers lead in sustainable construction practices, achieve operational efficiency, and enhance performance with actionable insights and advanced metrics.

—Chryso, [www.chryso.com](http://www.chryso.com)

## Brass Knuckle SmartFlex BK360 Gloves

Brass Knuckle® SmartFlex™ BK360 gloves are designed to keep hands warm and protected throughout the day in low temperatures. The gloves are made up of a layered 13-gauge nylon shell augmented with a 7-gauge napped acrylic lower liner. A seamless and stretchable full knit wrist helps prevent dirt, debris, and cold air from getting inside the gloves. Foam latex coating on the fingers, palm, and back of the gloves remains soft in cold conditions. Its high elasticity and durability also improve puncture resistance to keep out moisture. The sponge-like foam coating is an excellent dry gripping surface, and when surfaces are wet, the foam latex draws liquids away from the gripping surface, improving slip resistance. The gloves' black-on-black style conceals dirt, and the loose fit improves insulation while still providing dexterity.

—Brass Knuckle Safety Products, [www.brassknuckleprotection.com](http://www.brassknuckleprotection.com)



## Products & Service Literature & Videos

### **Guide to Tremie Concrete for Deep Foundation, third edition**

by the joint EFFC/DFI Concrete Task Group

The European Federation of Foundation Contractors (EFFC) and the Deep Foundations Institute (DFI) have published the third edition of the “Guide to Tremie Concrete for Deep Foundations.” This edition introduces new insights and research from the joint EFFC/DFI Concrete Task Group and academic partners on various subjects, including options to reduce greenhouse gas emissions, strengthening recommendations regarding acceptance criteria for testing, and new findings from numerical modeling. The Guide continues to be a reference for anyone working with tremies on deep foundation works. It provides definitive values and acceptance criteria for the workability of concrete when carrying out its recommended site tests. The Guide can be downloaded for free at [www.effc.org/documents/effc-dfi-guide-to-tremie-concrete-for-deep-foundations](http://www.effc.org/documents/effc-dfi-guide-to-tremie-concrete-for-deep-foundations).

—European Federation of Foundation Contractors, [www.effc.org](http://www.effc.org)

### **CMAA Construction Management Guidelines Spanish Translations**

by the Construction Management Association of America

The Construction Management Association of America (CMAA) is publishing Spanish translations for 11 of its publications, continuing an effort to make industry resources accessible to an even larger number of construction management professionals. These translations, which will be released in phases through spring 2026, mark the first time CMAA’s Construction Management Guidelines have been available in a language other than English. The first of CMAA’s Construction Management Guidelines in Spanish—“Pautas de Gestión de Tecnología” (“Technology Management Guidelines”)—is now available in the CMAA Bookstore as an e-book or print publication. This release will be followed by 10 additional Spanish-language translations. This expansion of CMAA’s content library follows the publication of Spanish translations of the association’s “Construction Management Standards of Practice” (“Gestión de la Construcción: Estándares de Práctica”) and “Capstone: An Introduction to the Construction Management Profession” (“Curso Final: Introducción a la Profesión de Gestión de la Construcción”). Electronic versions of these publications will be available at a discounted rate for CMAA members and are included with Mega Member benefits at no additional cost.

—Construction Management Association of America, [www.cmaanet.org](http://www.cmaanet.org)

## Add to the **ACI** Knowledge Base



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For further information, contact Lacey Stachel, Editor-in-Chief, at [lacey.stachel@concrete.org](mailto:lacey.stachel@concrete.org).

# Product Showcase

## Decorative Concrete Products

### Pour-N-Walk

Garon's Pour-N-Walk™ is a pourable, self-leveling epoxy floor resurfacer designed for extra high build. Whether rough areas, cracks, or low spots need to be covered, Pour-N-Walk creates a seamless, uniform finish that mimics the desirable "wet look." Its self-leveling properties allow for easy application—simply mix, place, and let the product do the work. Typical use areas include warehouse floors, storage areas, production lines, aiseways, showrooms, and more. It is recommended for high traffic areas, where a smooth floor is desired. Pour-N-Walk is available in multiple colors and delivers a high-gloss finish. This flooring system is abrasion resistant and can withstand impact and thermal shock.

—Garon Products, Inc., [www.garonproducts.com](http://www.garonproducts.com)

### TiltWallFixx Textured

CTS Cement introduced TiltWallFixx™ Textured, a polymer-modified blend of portland cement and fine aggregate (sand) that can be sponge-finished to produce a slightly textured surface profile. Developed for cosmetic patching, detailing, and finishing, TiltWallFixx Textured can be applied from skim coat to 0.25 in. (6.4 mm) thick on concrete masonry units (CMUs), tilt-up panels and other precast concrete, and plaster in overhead as well as vertical applications. To speed project delivery, the finishing compound does not require a liquid bonding agent and is self-curing. A 90-minute pot life saves time by enabling crews to cover large areas without having to remix. Rapid Set® TiltWallFixx Textured can be used for cosmetic patching, detailing, or finishing on tilt-up panels, precast, formed work, concrete block, and other concrete and masonry surfaces where a textured finish is desired.

—CTS Cement Manufacturing Corporation, [www.ctscement.com](http://www.ctscement.com)



### Polyset Ply-Barrier

Polyset Ply-Barrier is a specialty 100% solids epoxy coating system designed as a moisture vapor barrier for use over damp/wet concrete flooring applications. It features low viscosity, excellent concrete penetration, and a hydrophobic curing agent that allows for superior adhesion to damp or wet concrete. Ply-Barrier contains additive that promotes crosslinking to reduce moisture permeability and increase long-term resistance to water and alkalinity. The product is available in 3 gal (11 L) PailPacks.

—Polyset, [www.polyset.com](http://www.polyset.com)

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