

NEW PRODUCTS

INVISIBLY ANCHORED, RAPID INSTALLATION INTERIOR FLOOR EXPANSION JOINT COVER



Self-expanding, precompressed foam, plus silicone, provides the noninvasive anchoring for QuickCover

QuickCover is an elegantly simple, aesthetically versatile cover plate system for new and retrofit interior floor expansion joints. This product has no visible cover plate screws and no visible fasteners; is flush with floor retrofit into old hardware of failed joint systems; covers and conceals cracked adjacent flooring; resists pedestrian and rolling point loads; installs while occupied using simple traffic diversion; is easily installed in new construction after flooring is installed, leveled, and completed; has ADA-compliant bevel and coefficient of friction; rapid installation (new or retrofit); no bolts, anchors, balls, tracks, slides, or other fiddly hardware; no blockouts, recesses, or backfilling; and is aesthetically and practically versatile.

It can be used with floor joints; in new and retrofit construction; and in schools, hospitals, airports, offices, and malls.

QuickCover works for nominal joint openings from 1 to 4 in. (25 to 100 mm). The product measures at a depth of 2-1/2 in. (65 mm) and is supplied in 10 ft (3 m) lengths. It has a movement capability of 100% total (+50% and -50% of nominal supplied size). QuickCover's standard cover plate is aluminum with an ADA-compliant, sand-blasted, matte finish. Other finishes by request.

Emseal Joint Systems Ltd.

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A CORE CHANGE FOR THE INDUSTRY

Hilti X-Change module (X-CM) core bits are the first in the market that can be re-tipped right on the jobsite in just a few minutes using only a simple screwdriver. Simply replace a worn X-CM module with a new module instead of replacing the entire core bit.

Hilti X-CM core bits offer contractors additional productivity by enabling fast and easy core removal and fast bit removal in the event a bit becomes stuck in the concrete. Contractors will find having one barrel and three X-CM modules is comparable to three complete bits. And because replacing a module is less expensive than buying an entire new bit, it is more cost-effective. Also, modules are easier to store and transport than complete bits, giving you the ability to always have a backup.

The LCS X-CM module provides best-in-class speed while wet coring and users can switch to dry handheld coring in un-reinforced masonry easily by changing to the LM module. The LCL X-CM module offers best-in-class life in wet coring.

Available in a wide range of diameters, the Hilti X-CM module retips, renews, and restores core bit life.

Hilti, Inc.

Phone: (800) 879-8000

Website: www.us.hilti.com

LESS DUST, CLEANER HOLES, AND SHORTER DRILLING TIMES VERSUS CONVENTIONAL CONCRETE DRILLING

Reducing dust on the jobsite is no longer a nice-to-have—it's a requirement. Bosch Speed Clean™ bits are built around an internal dust channel that's milled to Bosch specifications to deliver reduced dust in a lightweight concrete bit featuring 25% greater speed. The dust extraction bit system saves time, saves money, and produces less dust than traditional drilling methods.

Bosch Speed Clean Bits are part of a comprehensive system that reduces dust while producing precise, clean holes quickly—reducing drilling time by up to 50%. Because the bit does not allow dust



Bosch Speed Clean™ bits are 25% faster than standard concrete drilling bits

into the environment, there are benefits to both workers and people located in the immediate area around the construction site. The bits work in conjunction with an attached vacuum system.

Bosch Speed Clean Bits offer great durability—comparable to the life of Bosch SpeedX™ bits and Bosch Bulldog™ bits. Solid carbide tips are embedded in a steel head with robust four-cutter geometry, enhancing bit speed and life. In addition, each bit comes with a rubber connector that connects the shaft of the drill bit to the hose.

The system is optimized for adhesive anchoring applications, working with Simpson Strong-Tie® AT-XP® anchoring adhesive and Set-XP® high-strength anchoring adhesive, which require higher clean hole standards.

Bosch Speed Clean bits offer a range of sizes to fit both SDS-plus® and SDS-max® hammers. Primary users include concrete contractors; adhesive and mechanical anchor installers; civil construction workers; and mechanical, electrical, and plumbing professionals.

The system also reduces silica dust, a known contributor to respiratory illnesses. Bosch Speed Clean Bits will be available beginning January 2016.

Bosch Power Tools

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Website: www.boschtools.com

NEW ELECTRIC CORE DRILL MOTOR IS IDEAL FOR DRILLING DEEP INTO CONCRETE

The PLD 450 B core drill motor from CS Unitec is ideal for wet drilling up to 18 in. (457 mm) diameter holes in concrete, reinforced concrete, asphalt, and natural stone. Weighing only 28 lb (12.7 kg), it has a powerful 30 amp, high-torque motor and a rugged three-

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speed gearbox with drilling speeds of 190, 400, or 840 rpm. An internal oil pump lubricates the gearbox and shaft for longer life. The PLD 450 B features soft start and overload protection and has a mechanical slip clutch to protect it in case of jamming. A universal tool holder/slide mount connects the motor to a core drill stand. Optional core drill bits and stands are available

CS Unitec, Inc.

22 Harbor Ave.

Norwalk, CT 06850

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NEW CORE DRILL RIGS



MK Diamond's Manta® III Core Drill Rigs are powerful all-purpose drilling rigs that are designed to core holes up to 14 in. (356 mm) in diameter in all types of concrete floors, walls, and ceilings. They are built strong with 2-1/2 in. (64 mm) steel columns and Milwaukee motors, perfect for rental or construction businesses.

Manta III Core Drill Rigs feature a rack and pinion gear-system that gives the operator excellent control of the drilling pressure and cutting speed. The control box with amp meter helps the operator control the cutting load. The MK-Manta III Core Drill is designed for use with five models of two-speed Milwaukee 15 or 20 amp motors that provide the correct cutting speed over a wide range of core bit diameters. Changing the motor speed is easy with the accessible speed shift lever. Shear pin or friction clutch configurations are available.

All the Manta III rigs have positive anchoring for vertical and horizontal drilling. At the top of the column is a strong jackscrew that allows for additional bracing to overhead or opposite surfaces. For Combo Base models, a vacuum pump provides quick and reliable

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CIRCLE #82 ON RESPONSE FORM—PAGE 60

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CIRCLE #91 ON RESPONSE FORM—PAGE 60

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mounting to smooth concrete slabs and floor surfaces.

The water system is a simple hose hookup to a ball valve that provides controllable water flow through the diamond drill bit, which ensures the water is supplied to the cutting end of the bit.

The lightweight cast-aluminum base with built-in wheels provides easy maneuverability. The carriage assembly easily detaches from the column, too.

MK Diamond Products, Inc.

Phone: (800) 421-5830

Website: www.mkdiamond.com

NEW PISTON PLUG SYSTEM MAKES ADHESIVE INSTALLATION FASTER, EASIER

The new Simpson Strong-Tie® Adhesive Piston Plug Delivery System offers a reliable, time-saving, and easy-to-use method for dispensing adhesive into drilled holes for threaded rod and reinforcing bar dowel installations at all orientations and at deep embedments.

The 10 models of adhesive piston plugs are sized to provide a matched tolerance fit with the drilled hole. The barbed fitting on the end of each piston plug ensures a secure fit to the flexible tubing (PPFT25) that attaches directly to the static mixing nozzle. The relatively tight tolerance fit between the piston plug and drilled hole virtually eliminates the formation of air voids during adhesive dispensing.

The 10 models of adhesive retaining caps are drill bit/drilled hole-diameter specific and are used when performing installations varying in orientation from horizontal to vertical overhead, and are intended to prevent adhesive from flowing out of the drilled hole prior to complete cure.

The piston plug system is suitable for use with Simpson Strong-Tie AT-XP®, SET-XP®, ET-HP®, AT, SET®, and EDOT™ anchoring adhesives. The Adhesive Piston Plug Delivery System includes prepackaged piston plugs, flexible tubing, and adhesive retaining caps.

Simpson Strong-Tie

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Pleasanton, CA 94588

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Toll-Free Phone: (800) 925-5099

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Website: www.strongtie.com

ACCESSORY KIT FOR LINE OF DUST COLLECTORS

Blastrac offers an optional accessory kit (CP-10676) for Dust Collector models BDC-112EU and BDC-1216. This wand package is included with Model BDC-1114-PKG, which also includes a HEPA filter. Accessory kit CP-10676 includes: one 13 ft (4 m) hose; two adapter hose cuffs that fit models BDC-112EU, BDC-1216, and BDC-1114-PKG; and one 14 in. (356 mm) bare floor brush with 54 in. (1372 mm) wand.

Blastrac Dust Collectors are specifically designed for the rigors of commercial/contractor use, with powerful motors for increased air flow, heavy-duty filters, and components that are protected from dust and debris for longer life. Particulate and dust created during surface preparation and repair jobs can be hazardous, and Blastrac dust collectors efficiently collect and contain these contaminants. With the Blastrac line of heavy-duty vacuums, you can experience improved productivity and optimal performance from Blastrac surface preparation equipment and tools, all while maintaining a healthier work environment.

Blastrac, NA

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