

# ADHESIVES, TAPES AND SEALANTS

## IMPROVED CHEMISTRIES MAKE FOR EASIER, MORE VERSATILE PRODUCTS

Sometimes you want an adhesive to hold forever; other times you don't. The magic of chemistry is that whatever need your user has, whether for a permanent, water-proof seal or a temporary, "clean-release" tape, these manufacturers are truly "on a roll."

### SELENA USA

Commercial and residential builders are demanding adhesives and sealants that are high quality and easy to apply.

"Over the past year, we've focused on our TYTAN brand of innovative adhesives and sealants designed to promote workers efficiency and better building performance," says Ryan Knox, marketing manager, Selena USA. "We worked directly with end-users to implement features into our products that save money and save energy costs."



KNOX

Each TYTAN High Yield Adhesive product replaces at least 12 cans of comparable competing products. TYTAN Subfloor High Yield Adhesive is specifically formulated for installing subfloor and other horizontal wood panel applications, such as roofing. Selena says this product provides superior yield, maximum strength and gap filling, and its squeak prevention properties are far superior to leading traditional cartridge-applied subfloor adhesives.



One can of TYTAN Subfloor High Yield adhesive replaces 12 cans of comparable competing products. TYTAN Coat & Seal Duct Sealant will not shrink or crack and can be applied even in standing water.

TYTAN Subfloor High Yield Adhesive comes in 12- and 20-ounce cans with a straw applicator and a 29-ounce can which uses a gun applicator, allowing contractors to use one can multiple times. The TYTAN gun applicator is reusable, provides a higher yield than other applicators, and allows for a more precise



application. TYTAN offers a premium long-barrel gun applicator to reduce strain on the user or an economy gun applicator for approximately the cost of a caulk gun. There is no unnecessary body pain from constant bending and squeezing the caulk gun trigger.

"Selena's latest product, TYTAN Coat & Seal Duct Sealant, is a hybrid technology (not water based) which delivers superior sealing properties, no shrinking or cracking, with benefits not found with existing duct sealants," Knox adds. "It can be applied on wet surfaces, even in standing water or in extreme weather situations, so it also works well as an emergency repair product. Its no-shrink technology also provides superior coverage since the leading competition shrinks by at least 40 percent."

### BLUE MONSTER

"Blue Monster is all about connecting and sealing pipes, and our new 1-Step PVC Cement is a great addition to this product line created for professional contractors," begins Greg Miller, general manager of the Clean-Fit Products division of The Mill-Rose Company.



MILLER

Blue Monster 1-Step PVC Cement is a new fast-setting PVC pipe glue that works effectively on wet or dry pipe. This self-priming PVC pipe glue requires no additional primer and quickly bonds PVC pipe and fittings for fast pressurization and maximum productivity. Blue Monster PVC Cement's 1-Step joining process simplifies installations by saving time, money and labor while offering faster curing times.

"Ideal for under-the-sink jobs and home remodels, Blue Monster 1-Step PVC cement can be used without primer (where codes

Fast-setting Blue Monster 1-Step PVC Cement works effectively on wet or dry pipe. It requires no additional primer and quickly bonds PVC pipe and fittings for fast pressurization and maximum productivity.



permit) on all classes of rigid and flexible PVC pressure pipe, including Schedule 80 up to six inches in diameter and non-pressure rigid and flexible PVC pipe eight inches in diameter," Miller adds. "While ideal for repair situations, Blue Monster 1-Step PVC Cement can also be used for new installations."

Blue Monster 1-Step PVC cement meets or exceeds ASTM Spec. D2564 and carries the National Sanitation Foundation seal. Ideal for all types of weather conditions,

hot or cold, Blue Monster 1-Step PVC Cement seals wet or dry PVC pipe effectively. Typical uses include potable water, pressure pipe, pool, irrigation, conduit, DWV, drain duct and sewer.

It is also eco-friendly with a low VOC, emitting less than 510 grams per liter of VOC when tested according to SCAQMD method 316a. It is offered in 4-, 8-, 16- and 32-ounce cans with an applicator designed into the container's lid.

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## Tough & Reliable

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Kryton's Krystol Leak Repair System is a permanent solution for repairing and waterproofing leaking cracks, holes and joints, even against high flow and high hydrostatic pressure.

In addition to high performance, Presto Tape offers competitive pricing, which in return gives you a higher margin," Schell adds. "Presto Tape offers a fast response time, better pricing, a quick solution to any problem and is a flexible supplier; we work with you to help you acquire more business."

### KRYTON

"Krystol Leak Repair System is a permanent solution for repairing and waterproofing leaking cracks, holes and joints: even against high flow and high hydrostatic pressure," states Daniel Yaptangco, product developer for Kryton International Inc. "Krystol crystalline technology works by reacting with water and cement particles within the concrete matrix to grow needle-shaped crystals within the concrete itself. These insoluble crystals block capillary pores and fill cracks to stop the ingress of water and make the concrete itself a permanent waterproof barrier."



Krystol Leak Repair System allows reliable, permanent repairs to be made from the negative side of a concrete structure and is a targeted, direct approach to leak repair — effectively avoiding the hit-and-miss challenges experienced when attempting alternative injection methods. This system is fully compatible with Kryton's award-winning Krystol Internal Membrane (KIM) system.

"Another product, Krytonite Swelling Waterstop, is the ultimate solution for waterproofing concrete

construction joints," Yaptangco continues. "Krytonite is used instead of conventional swelling waterstops or as part of the Krystol Waterstop System (KWS)."

Through its unique synthetic rubber technology, Krytonite swells up to four times more than ordinary rubber or bentonite swelling waterstops, and produces enough swelling pressure to withstand extreme hydrostatic pressure — and keep it at bay — even when exposed to salt water or when used in chloride or sulfate contaminated soils.

"Despite its extraordinary swelling ability, Krytonite is specially engineered so that swelling action occurs after concrete has gained sufficient strength," Yaptangco says. "This controlled swelling eliminates the risk of cracks or voids in the concrete that may occur if swelling was uncontrolled."



YAPTANGCO

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Both the roll and case packaging for Presto's R2 SuperBlue painter's tape have been redesigned for floor and countertop display. Presto Floor and Carpet Protection Films also have upgraded packaging.

tape, floor protection and carpet protection films. Each item is individually shrink wrapped with a UPC, and the shipping box is counter- or shelf-ready for point-of-sale display.

Presto P621 Blue Painter's Tape will be packaged under the name R2 SuperBlue with "R2" printed cores. The packaging allows retailers to easily offer a private label brand to its customers on their shelves or counters. The retail packaged blue painter's tape is available in 3-, 2-, 1 1/2- and 1-inch widths by 60 yards.

"Presto's blue painter's tape is a water-based acrylic tape that removes cleanly for up to 30 days," says Art Schell, Presto Tape vice president of sales. "This high-performance masking tape won't dry out or lose its holding power on walls, trim, glass, woodwork and a variety of other surfaces. The flooring industry also uses blue painter's tape. Its 'clean-release' formula lets installers use it to mask hardwood floors, hold down polyethylene film and cardboard and make floor markings."



SHELL

Presto's Floor and Carpet Protection Films are also packaged for retail as well. These films protect hardwood floors, tiles or carpets against paint spills, stains and damage. Both films are available in 24-inch by 50-foot rolls and are reverse-wound for easy "kick-out" application. Carpet Protection Film is clear and the Floor Protection Film is blue for easy identification.

Surface Shields Breathable Tape for its Builder Board floor product allows vapors and moisture to escape, preventing stain lines from appearing on concrete and other curing floors.

determined that there were only a few other breathable tape options available, all with one noticeable trait. All tapes possessed an extremely light adhesion. This makes sense, as higher adhesion levels would affect overall breathability.

While the other options on the market did the job, it was incredibly difficult and time consuming to seam floor protection board together. The tape wouldn't always stay down and workers would have to repeatedly bray it by hand. Surface Shields pinpointed the perfect adhesion level to ensure that installation is quick and Builder Board is held securely together, all while maintaining a completely breathable system.

"The result is Builder Board Breathable Tape," Geiss continues. "It is developed specifically for Builder Board and is proven to outperform any other option on the market."

### PRESTO TAPE

Showroom-conscious distributors know that in the absence of a salesperson at hand, the package sells the product. Presto Tape knows this too, and has developed new packaging for its USA-made blue painter's

### SURFACE SHIELDS

Floor protective products like Surface Shields' Builder Board have been growing in popularity throughout the remodeling and building industry thanks to all-around performance and time-saving attributes. Builder Board is light, liquid-resistant, flexible, defends against high-impact drops and is 100 percent breathable.

"Builder Board truly has become the standard in floor protection, saving industry professionals millions in costs every year," states Seth Geiss, marketing director. "Still, there are always ways to improve performance and Surface Shields has done exactly that with its latest innovation, Builder Board Breathable Tape."

For floors that require protection while still curing, a completely breathable system is needed. Builder Board itself is breathable, but cure lines will form if the wrong tape is used to seam it together. This new breathable tape is formulated to allow vapors and moisture to escape, preventing stained lines from appearing on concrete and other curing floors.

When developing new products, Surface Shields' engineers habitually asks, "How does this product outperform other options out on the market and how do job site professionals benefit from this improved performance?" Surface Shields does a significant amount of research on what's available before developing products that provide a solution.

Surface Shields' engineers

