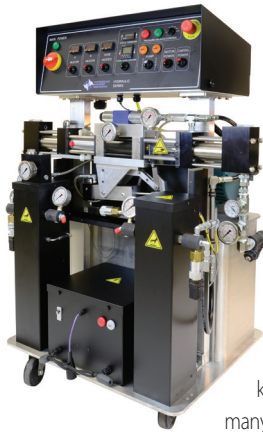


PMC INTRODUCES SYSTEM TO PROCESS THIRD COMPONENT GAS AND LIQUID BLOWING AGENTS



Talk about a game changer! Polyurethane Machinery Corporation (PMC) has introduced a THIRD STREAM PUMP for their "Classic" series. They have partnered with Honeywell and developed a system to process third component gas and liquid blowing agents. This new feature exponentially improves spraying on cold substrates, improving foam adhesion, improving yield and it is versatile enough to introduce colour to the Polyol Pump.

The addition of a liquid or gas blowing agent historically offers the contractor substantial benefits in cold weather applications. The Japanese market is evidence of these benefits and they have tested many systems. But now, PMC has answered the need with a standard third stream machine package.

The new PMC equipment, along with the Honeywell Solstice GBA, will extend the spray season for many contractors and in many cases reduce the cost of the chemical system being used.

"The new machine package will be marketed globally to systems houses that are developing formulations that will utilize additional third stream blowing agents, as well as to contractors who will benefit from using a third stream spray foam system," says PMC Vice President of Marketing & Sales, Bill Hrynkiwicz.

www.polymacusa.com



TOPCON ANNOUNCES SOFTWARE SOLUTIONS FOR INCREASED INTEGRATION

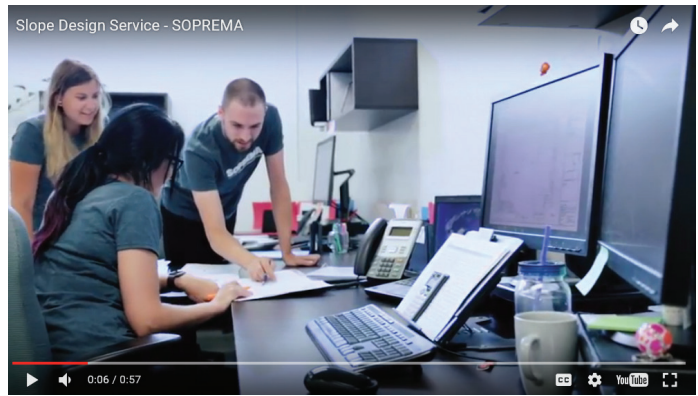
Topcon Positioning Group recently announced two new software platforms designed to provide multi-disciplinary model management and increased collaboration and integration; the MAGNET® VDC solutions, MAGNET Explorer and MAGNET Modeler, further expand the MAGNET workplace portfolio.

MAGNET Explorer offers model management, simulation and design analysis for construction projects where multiple design disciplines need to function as one. "With MAGNET Explorer, infrastructure, buildings, utilities and structural models can be combined together and analyzed in one single project model," says Jason Hallett, vice president of global product management. "All of the data is managed in design coordinates and units as required by professional design simulation and analysis."

The software enables value-based clash detection for VDC (Virtual Design to Construction). "Modeling generated throughout construction phases can be simulated under real-world conditions, and analyzed for potentially expensive clashes. Our unique detection approach produces better ROI (return on investment) than traditional clash detection tools," Hallett says.

MAGNET Explorer also has connectivity with MAGNET Enterprise, enabling data sharing and collaboration with the complete suite of MAGNET solutions.

www.topconpositioning.com



SOPREMA INTRODUCES SLOPED ROOF ESTIMATION SPECIALISTS TO TEAM

In December 2015, SOPREMA inaugurated its new polyisocyanurate insulation panel manufacturing plant. To complement this product, and to provide outstanding support to its customers, SOPREMA decided to create a team of specialists in sloped roof estimation and drawing design. The company is currently the only Canadian manufacturer with an in-house slope design service.

Ensuring proper water flow on a roof is an imperative at all times, both for a new construction project and the repair of a flat roof. It is therefore important to get good advice regarding estimations and shop drawing designs.

During the development phase, the SOPREMA team provides clients with guidance and expertise regarding the design of plans and specifications. Plans are designed optimally and conceptualized in order to minimize the loss of materials and avoid waste on site. During the execution phase, the slope design service team can travel on construction sites to give advices and take precise measurements to ensure that the different slope products comply with plans. The team also suggests many specialized products, such as pre-cut crickets for mechanical units, and insulation boards starting at a little more than "zero inch," which allow savings on the cost of labour.

<http://soprema.ca/soprema-offers-new-service-slope-design>

WINTER NO LONGER A CONSTRUCTION BARRIER WITH NEW BUILDING ENVELOPE SOLUTION

The Dow Chemical Company announced in November the expansion of its weatherization solutions to include LIQUIDARMOR LT Flashing and Sealant. The LIQUIDARMOR Flashing and Sealant portfolio is used to treat board joints and wall penetrations during construction, reducing air leakage and moisture intrusion within commercial buildings. This step helps to increase energy performance and longevity of structures with potential reduction of carbon emissions, all of which contribute to improving sustainability performance.

LIQUIDARMOR LT expands Dow's current portfolio by enabling application during cold winter months in temperatures as low as negative 20 degrees Fahrenheit. Contractors facing skilled labour shortages recognize the sealant as an effective solution for saving time on the jobsite as well, contributing to lower labour costs by reducing the steps needed to construct a commercial wall as when using conventional taping methods.

"Architects and contractors are choosing Dow's high performing building envelope solutions to construct schools, hospitals and office buildings to be more energy-efficient, comfortable and healthier for the long-term," says Tim Lacey, global business director of Dow Building Solutions. "The expansion of the LIQUIDARMOR portfolio demonstrates Dow's continued commitment to delivering innovative, industry-leading construction solutions."

www.dow.com

YOUR PRODUCT HERE

Do you have a new-to-market tool or technology that you want building science professionals to know about? If yes, email ssavory@matrixgroupinc.net and put "Western Exteriors" in the subject line. We may feature your product in our next issue or on our Facebook page.