

(PP) compound designed to serve as a sustainable alternative to virgin PP resins. Featuring DeltaMax Performance Modifier from Milliken & Co. (Spartanburg, South Carolina, USA), Jet-Flo Polypro combines an extremely high melt flow index (MFI of 50-70 g/10 min) with good impact performance (Notched Izod of 1.5-2.0), making it an ideal solution for economical, highly durable thin-wall parts. The DeltaMax technology increases MFI by as much as five times while maintaining impact strength, thereby enabling Aaron's recycled PP product to deliver an equal or better level of performance and processability than virgin resins. Additionally, it allows manufacturers to replace or supplement virgin PP, resulting in increased sustainability and cost savings due to the reduced amounts of material and energy needed to produce them. Available in select regions of North America—specifically eastern parts of the United States and Canada—the product is supplied as pellets in black and gray colors. Tel: 1 800-915-6159 or +1 864-503-2020, web site: www.aaroninc.com or www.milliken.com.

Surge Dampeners for AODD Pumps



Part of PSG, a global manufacturer of specialty pumps, Wilden (Grand Terrace, California, USA) unveiled its Equalizer Surge Dampeners—Integrated SD Series (ISD).

These bolted plastic dampeners help extend the life and reduce the noise of the manufacturer's bolted plastic air-operated double-diaphragm (AODD) pumps. Due to their integrated design, they can be easily installed without any additional equipment or hardware needed. Engineered to fit Wilden 13- and 25-mm Pro-Flo Series pumps, the dampeners are available in polyethylene construction with polytetrafluoroethylene (PTFE) and ethylene propylene diene monomer (EPDM) diaphragm material options. For PTFE options the temperature range is -51 to 138 °C (-60 to 280 °F), while for EPDM options the temperature range is 10 to 137 °C (14 to 280 °F). With a maximum working pressure of 100 psi, they can be used to serve a wide variety of industrial markets, including chemical, paints and coatings, oil and gas, and water and

wastewater. Tel: +1 614-495-1120, web site: www.psgdover.com/wilden.

VpCI Desiccant Pouches for Corrosion Inhibition



Cortec Corp. (St. Paul, Minnesota, USA) announced its newest corrosion protection product: Desicorr VpCI pouches. Utilizing the company's Desicorr vapor phase corrosion inhibitor (VpCI) technology, these two-sided pouches synergize two

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Instruments

Corrosion Monitoring Instrumentation

The Gill AC offers a Potentiostat, Galvanostat, Sweep Generator and ZRA with integrated Frequency Response Analyser in one. Corrosion and electrochemical tests such as EIS and DC tests including LPR and Current & Voltage are included, making this instrument extremely versatile and great value for money.

Gill AC

1-6 channels 600mA - 2A output

Higher current output and more channels with larger enclosure

Bubble Test

Rack mountable

Femto Amp option

Guard Ring option

Critical Pitting Temperature

Voltage and temperature inputs

Additional Gill ACs can be linked with software to provide a parallel instrument with extra features, such as high speed sweeps or weld testing.



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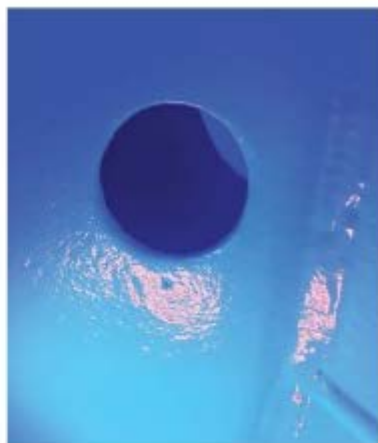
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distinct components: desiccant, a hygroscopic substance used as a drying agent, and VpCI. As a result of this unique combination, the package provides corrosion protection for ferrous and nonferrous metals, such as aluminum, carbon steel, stainless steel, copper, brass, galvanized steel, silicon steel, and solder. As opposed to traditional desiccants, Desicorr VpCI pouches reduce moisture in the air, while its VpCI component provides multi-metal protection. This enables the product to access metal surfaces without contending with surface moisture. Moreover, it provides corrosion protection to recessed and inaccessible surfaces, even after the desiccant is no longer present. The VpCI component is self-replenishing and provides ongoing protection. The pouches can be easily inserted into packages, making it able to protect products, components, or assemblies when packaged in corrugated boxes, plastic wraps, or bags, and wood or

metal containers. Tel: 1 800-426-7832, web site: www.cortecvci.com.

Single-Leg Tank Lining for High-Temperature, High-Pressure Tanks

Sherwin-Williams Protective & Marine Coatings (Cleveland, Ohio, USA) has developed its new Nova-Plate 360 tank lining for steel tanks and vessels. This tank lining protects against methanol, high-temperature crude, produced water, and other aggressive chemicals found in high-temperature, high-pressure environments, such as oil and gas processing plants and railcar asset interiors. The high-solids, flake-reinforced, novolac-based product offers single-leg spraying applications, thereby eliminating the need for plural-component spraying, and cures within a 24-h period. In addition, the coating features a high film build that enables it to be applied in a single coat. As a result,



the tank lining "enabled returns to service within a day and delivered outstanding chemical resistance—all in the same package," says Bruce Toews, global market director for Sherwin-Williams Protective & Marine Coatings. In addition to single-leg applications, Nova-Plate 360 is also available in plural airless spray applications, as well as an Optically Activated Pigments (OAP) option that enhances application success and streamlines tank inspections. The product is also polytetrafluoroethylene-enhanced, which facilitates tank cleaning processes in abrasive environments and minimizes asset downtime. Tel: 1 800-524-5979, web site: www.protective.sherwin-williams.com.

MP

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Next Generation of SewerGard® 210 XHB

- Sprays from 10 to 300 mils in a single coat by plural component equipment
- Fast Set (Dry to touch in 2 hrs @ 70°F w/300 mil thickness)
- Environmentally friendly, zero VOC's, 100% solids epoxy
- Moisture tolerant, may be applied to SSD substrates
- Cures in low temperature conditions
- Resistant to severe wastewater environments
- Properties confirmed by 3rd party testing
- Available in 15 gallon large units or 200 gallon bulk units

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