

TRADE BULLETIN October 25, 2016

Chemetall to Highlight Non-Phosphate Gardobond® AP 9811 Aluminum Finishing and Anodizing Technologies at FABTECH 2016

New Providence, NJ – Chemetall, a leading developer, manufacturer, and supplier of state-of-the-art specialty chemical products and global business unit of Albemarle Corporation, will exhibit at the FABTECH 2016 show on November 16 - 18, at the Las Vegas Convention Center in Las Vegas, NV. At the show, Chemetall will showcase its Advanced Surface Pretreatments, Aluminum Finishing, and Anodizing technologies. Please visit us at **Booth C51043**.

"We're excited to return to FABTECH in 2016 and share Chemetall's outstanding "Cut It. Clean It. Coat It. Control it. Conserve It.®" product portfolio - developed to improve overall process efficiency and thru-put, performance, and to reduce operational costs required in today's surface finishing and fabrication industries," said Suresh Patel, Business Manager, Surface Treatments.

Chemetall will highlight its non-phosphorous pretreatment for 3-stage spray washers. Gardobond AP 9811 is a liquid, phosphorus-free, dry-in-place pretreatment that enhances the performance of subsequently-applied organic liquid and powder coatings. Multi-metal Gardobond AP 9811 reacts with steel, aluminum and zinc substrates to enhance paint adhesion and corrosion resistance properties. Gardobond AP 9811 is free of any regulated heavy metals. A minimum of three stages is required for this high performing product which is compatible with mild steel equipment. This easy-to-use product may help improve customers' cycle time, yield, and capacity utilization.

Suresh Patel, Business Manager, Chemetall North America will present on Thursday, November 17 at 10:30 am – 12:30 pm on how to "Effectively Manage Transitions from Conventional Phosphates to Advanced 'Phosphorus-Free' Pretreatments". This presentation will highlight Management of Change (MOC) steps, to insure that the proper considerations are addressed before changes are implemented.

Kirk Beaster, Market Manager, Chemetall North America will present on Thursday, November 17 at 10:30 am – 12:30 pm on "Pretreatment Selection Criteria". This presentation is directed towards any fabrication shop that is thinking about adding a finishing operation to their facility. Attendees will receive guidance on the factors that must be considered during the evaluation and selection process for the pretreatment system. These factors include material inputs, equipment considerations, product selection and safety.

Chemetall will also be showcasing its complete portfolio of aluminum finishing processes, recently complimented by the full line of cutting edge anodizing products just brought on board from Chemal – an industry leader in Europe.





Chemetall has been developing, manufacturing, and supplying state-of-the-art specialty chemical products for over a century. The ISO 9001 company offers a wide spectrum of products ranging from metalworking fluids and drawing & stamping compounds to cleaners, rust preventatives and surface treatment chemistries. Chemetall's integrated products, chemical management systems, process equipment, and technical service programs deliver efficient and cost effective solutions for industrial manufacturing needs. Expect more with Chemetall.

About Albemarle

Albemarle Corporation, headquartered in Baton Rouge, Louisiana, is a premier specialty chemicals company with leading positions in attractive end markets around the world. With a broad customer reach and diverse end markets, Albemarle develops, manufactures and markets technologically advanced and high value added products, including lithium and lithium compounds, bromine and bromine derivatives, catalysts and surface treatment chemistries used in a wide range of applications including consumer electronics, flame retardants, metal processing, plastics, contemporary and alternative transportation vehicles, refining, pharmaceuticals, agriculture, construction and custom chemistry services. Albemarle is focused on delivering differentiated, performance-based technologies that deliver innovative and sustainable solutions to its customers. Albemarle employs approximately 6,900 people and serves customers in approximately 100 countries. Albemarle regularly posts information to www.albemarle.com, including notification of events, news, financial performance, investor presentations and webcasts, Regulation G reconciliations, SEC fillings and other information regarding Albemarle, its businesses and the markets it serves.

Chemetall Surface Treatment, a business unit of Albemarle Corporation, is a leading global supplier of specialty chemicals with a focus on processes for the surface treatment of metals and plastics. To learn more, visit www.chemetall.com.





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