



October 9, 2012

NEI Corporation Launches New Anticorrosion Coating Product to Protect Steel and Aluminum in Extremely Harsh Environments

Somerset, NJ – [NEI Corporation](#) introduced today a new flexible coating product specifically designed to protect oxidizing steel and aluminum exposed to corrosive chemicals or harsh environmental conditions. The technology was developed in New Zealand and has been used throughout the South Pacific for over 40 years. In collaboration with the Goldseal Group, NEI is now offering the product for sale in North America under the name NANOMYTE® TC-3001. Unlike conventional paint, which will chip or crack when exposed to stress from vibration, expansion, or flexing, TC-3001 will move, bend and conform to the substrate that it covers. The coating can last 10 to 15 years, or more, in the field with little or no maintenance.

NANOMYTE TC-3001 is unique in that traditional solvents and binders are replaced by a high-solids carrier. The material is heated until liquefied, then applied by hot airless spray. The result is a smooth, uniformly thick coating. Cracks and crevices in pre-existing paint, and even spalled concrete, can be filled as the metal surface is covered. TC-3001 is able to protect the metal substrate by adapting to changing environmental conditions. The coating maintains its resiliency and structural integrity over time, better than conventional anticorrosion paints and coatings.

TC-3001 is formulated as a single pack, single application encapsulating barrier coats that are corrosion neutralizing and lubricating. The compound is a niche solution in extreme environments, often associated with aggressive chemicals and marine deposits such as encountered in factories and refineries, boats and barges, as well as on bridges and wharfs.

Adding this new coating product to its portfolio is part of NEI's efforts to develop corrosion resistant coating systems, including pretreatments, primers and topcoats, to protect customers' metal assets. The coatings are economical, easy to use and provide excellent corrosion resistance compared to state-of-the art offerings.

"We are excited by our collaboration with the Goldseal Group because it gives us the chance to offer our customers a new corrosion solution backed by 40 years of field results," said Dr. Fred Allen, President of the Anticorrosion Coatings Division at NEI Corporation. "TC-3001 is not a replacement for paint, but a proven alternative for use in extremely harsh corrosive environments." The announcement was made by Dr. Allen at the North American Corrosion Engineers (NACE) Eastern Area Conference in Iselin, NJ.

About NEI Corporation

Founded in 1997, NEI Corporation develops, manufactures, and distributes nanoscale materials for a broad range of industrial customers around the world. NEI's products include advanced protective coatings, high performance battery electrode materials and specialty nanoscale materials for diverse applications. NEI has created a strong foundation in the emerging field of nanotechnology that has enabled the company to become a leader in selected markets. The company headquarters is based in Somerset, NJ.

For more information, contact:

Ms. Krista Martin
NEI Corporation
(732) 868-3141
sales@neicorporation.com

###