



**FOR IMMEDIATE RELEASE**

**Novagard Solutions announces UL 746E approval on NOVAGARD UV™ silicone conformal coating product. NOVAGARD UV™ 800-260 is the only UV curable silicone conformal coating to have met the rigorous testing and approval of UL 746E for indoor and outdoor usage.**

CLEVELAND, OH, October 24<sup>th</sup>, 2011 – Novagard Solutions™, Inc., a leading supplier of specialty chemical products providing engineered solutions to the automotive, building construction, electrical, medical, general industrial and product assembly industries announces the Underwriters Laboratories, Inc. listing of NOVAGARD UV™ 800-260 to the UL 746E specification under the QMJU2 testing protocol. This UL testing protocol and specification covers test procedures to be used for the evaluation of industrial laminates and other materials for use in fabricating printed circuit or wiring boards. These requirements provide data with respect to the physical, electrical, flammability, thermal, and other properties of the materials that are intended to provide guidance to the material manufacturer, the fabricator, the end product manufacturer, safety and reliability engineers and other interested parties. Consequently, NOVAGARD UV™ 800-260 is the only UV curable silicone conformal coating to be listed with UL 746E approval for conformal coatings of printed circuit boards and control boards for indoor or outdoor applications.

Testing of NOVAGARD UV™ 800-260 demonstrates cure with extremely fast processing speeds and also incorporates a secondary, moisture cure chemistry for shadow areas of the coating. The 800-260 UV silicone product is ideally suited in printed circuit board applications of environments of high humidity, low or high temperature extremes or with water immersion. The 800-260 UV cured coating provides protection to the printed circuit board or control board in temperature extremes of -70° to +200° C, is V1 fire rated and maintains excellent dielectric properties. Utilization of a UV curable coating such as 800-260 is superior to heat-cured conformal coatings for printed circuit board applications with significantly higher processing speeds and lower energy requirements than conventional baked oven curing systems. Further, a nitrogen blanket is not necessary during UV curing of the silicone coating since NOVAGARD UV™ 800-260 cure system is not inhibited by oxygen such as UV curable acrylic coatings.

“For more than 30 years, Novagard Solutions™ has been developing new engineered products for all types of applications in the automotive, building construction, electrical, medical, general industrial and product assembly industries, and this Novagard patented product technology offers an exciting new entry to our product offerings”, said Michael S. Sylvester – Founder and CEO. “The motto, Engineered Products...Innovative Thinking, further expresses our goal of providing not only products, but solutions to our valued customers. We are registered to ISO 9001:2000 and ISO/TS 16949:2002.”

**About Novagard Solutions™, Inc.**

Novagard Solutions™ Inc., with a legacy of exceptional quality and customer service exceeding 33 years, is a leader in supply of silicone and other advanced material products. Novagard Solutions™ Inc. is a leading-edge company providing engineered solutions to the automotive, building construction, solar, electrical, medical, general industrial and product assembly industries. Novagard Solutions'™ focus has always been on exceeding their customers' expectations and at the same time providing opportunities for their employees to have rewarding careers. Novagard Solutions™ does this by delivering innovation in their products and service and by developing outstanding relationships with their valued customers. They deploy cutting edge technologies to products that meet the demanding requirements of all their global customers. Additional information is available at [www.novagard.com/adhesives/UV-Cure-Silicone.html](http://www.novagard.com/adhesives/UV-Cure-Silicone.html) .

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For more information regarding this topic or about Novagard Solutions, Inc. and their extensive list of engineered products please contact them at [novagard@novagard.net](mailto:novagard@novagard.net) to reach a Regional Sales Manager in your area or by phone at 1-800-380-0138 (USA).

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