



# PPG Earns Prestigious R&D 100 Awards for Paints, Coatings and Adhesives Technologies for Automotive and Building Construction

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PITTSBURGH--(BUSINESS WIRE)-- PPG (NYSE: PPG) today announced that two of its paints, coatings and adhesives technologies have earned 2017 R&D 100 awards in the Mechanical Devices/Materials category. PPG's Premium Compact Process Primer and LIQUID NAILS® FUZE\*IT® All Surface adhesive received top marks according to judges for the 55<sup>th</sup> annual awards.

"PPG is committed to developing innovative paints, coatings and specialty materials that enable our customers to be more efficient, effective and sustainable," said David Bem, PPG vice president, science and technology, and chief technology officer. "The R&D 100 award is one of the most sought-after recognitions for innovation, and PPG is proud to utilize its broad, cross-industry expertise to develop products that provide solutions and drive an evolving marketplace forward."

The award-winning products include:

## **PPG Premium Compact Process Primer**

While 70 percent of the energy consumed in automotive OEM assembly plants is traditionally attributed to painting operations, the PPG Premium Compact Process Primer lowers cost, emissions and complexity by allowing the wet-on-wet-on-wet application of a primer, base coat and clearcoat, without any heated flash-off zones in between. This high solids, specially engineered primer expands the compact paint process to a wider range of vehicles than previously possible by meeting stringent appearance, performance and throughput requirements.

## **Liquid Nails Fuze\*It All Surface construction adhesive**

*Liquid Nails Fuze\*It All Surface construction adhesive* is an innovative addition to the construction industry for both professional and do-it-yourself (DIY) customers. The first-of-its-kind product with a proprietary hybrid-polymer formula takes the guesswork and uncertainty out of adhesive selection, and allows the freedom and flexibility to use a single product for a multitude of tasks. With two times the strength of fasteners alone, it bonds nearly all materials in any weather conditions, including temperatures ranging from -40 F to 300 F, and on surfaces that are dry, frozen or wet.

PPG's family of non-chrome corrosion inhibitive aerospace sealants received the R&D Special Recognition Award. PPG's ENVIROCRON® Extreme Protection powder coating system and AUDIOGUARD® polymer damping material technology were also nominated as finalists in the R&D 100 Mechanical Devices/Materials category.

In 2016, 31 percent of PPG's total sales were derived from sustainable products and processes, such as these award-winning coatings and adhesives. PPG's goal is to achieve 40 percent sales from sustainable products by 2020. Additional information is available in the company's [Sustainability Report](#).

The R&D 100 Awards Committee and R&D Magazine honor the 100 most innovative technologies and services of the past year with the R&D 100 Awards. PPG has won 24 R&D 100 Awards through the years.

## **About the R&D 100 Awards**

Since 1963, the R&D 100 Awards program has identified revolutionary technologies newly introduced to the market and celebrated the top technology products of the year. Past winners have included sophisticated testing equipment, innovative new materials, chemistry breakthroughs, biomedical products, consumer items and high-energy physics spanning industry, academia and government-sponsored research.

## **About R&D Magazine**

Since its founding in 1959 as Industrial Research, R&D Magazine ([www.rdmag.com](http://www.rdmag.com)) has served research scientists, engineers, and technical staff at laboratories around the world, providing timely, informative news and useful technical articles that broaden readers' knowledge of the research and development industry and improve the quality of their work. R&D Magazine is a publication of the Advantage Business Media Science Group, with sister brands including Laboratory Equipment, Bioscience Technology, Drug Discovery & Development, Laboratory Design, Scientific Computing, and Controlled Environments.

At PPG (NYSE:PPG), we work every day to develop and deliver the paints, coatings and materials that our customers have trusted for more than 130 years. Through dedication and creativity, we solve our customers' biggest challenges, collaborating closely to find the right path forward. With headquarters in Pittsburgh, we operate and innovate in more than 70 countries and reported net sales of \$14.3 billion in 2016. We serve customers in construction, consumer products, industrial and transportation markets and aftermarkets. To learn more, visit [www.ppg.com](http://www.ppg.com).

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