PPG Participated in 5th China (Shanghai) International Wind Energy Exhibition

Company featured coatings, fiber glass products for wind energy industry

PPG Industries (NYSE:PPG), a leading global manufacturer of coatings and fiber glass for the wind energy industry, showcased its products in Booth 7T051 during the 5th China (Shanghai) International Wind Energy Exhibition, April 8-10, at the Shanghai New International Expo Center.

PPG has supplied fiber glass products such as HYBON(R) rovings to the global wind industry for more than a decade, and it now offers blade and tower coatings to protect critical wind energy assets as well. During the exhibition, PPG will launch AUE-50000 wind turbine blade polyurethane topcoat and two protective coatings, SIGMAFAST(TM) 278 primer and SIGMADUR(TM) 568 topcoat, to the industry.

AUE-50000 wind turbine blade polyurethane topcoat is highly erosion-resistant and offers good adhesion, flexibility, smoothness, impact resistance and weatherability that deliver long-term, low-maintenance protection. When used with HSP-7401 wind turbine blade polyurethane primer, AUE-50000 topcoat can help reduce coating thickness for enhanced turbine energy output.

SIGMAFAST 278 protective primer strikes a balance between wettability and quick drying for use on steel surfaces, offering heavy-duty protection, excellent adhesion and accelerated curing speed. It can be applied to the exterior and interior of wind towers, exterior turbine generator and gearbox, and other steel surfaces.

SIGMADUR 568 acrylic polyurethane topcoat meets strict volatile organic compound (VOC) regulations and can help simplify the coating process for wind towers and other steel structures and equipment. It forms a heavy-duty protection system along with epoxy coatings, or it can be applied directly to treat steel surfaces in a low-corrosion environment without requiring an anti-rust primer.

Both SIGMAFAST 278 and SIGMADUR 568 coatings are high-solids, low-VOC formulations, making them more environmentally responsible than many other protective coatings.

PPG also showcased fiber glass reinforcement products for use in wind turbine blades, such as HYBON 2026 and HYBON 2002 direct draw rovings.

“China’s wind power industry presents a tremendous opportunity for future development,” said Ms. Pauline Yuen, PPG vice president, refinish coatings and light industrial coatings, Asia, and architectural coatings, China. “We hope that state-of-the-art products and technologies by PPG will help our customers to support the fast and efficient development of this industry in China.”

To enhance its position as the world’s leading supplier of coatings and specialty products, PPG is committed to developing innovative solutions and environmentally responsible products. With its interdisciplinary expertise and global manufacturing and service centers, PPG can customize products for the wind power industry and help customers to produce optimal power-generation solutions. For more information, please visit www.ppgwind.com.

About PPG

PPG Industries’ vision is to continue to be the world’s leading coatings and specialty products company. Founded in 1883, the company serves customers in industrial, transportation, consumer products, and construction markets and aftermarket. With headquarters in Pittsburgh, PPG operates in more than 60 countries around the globe. Sales in 2010 were $13.4 billion. PPG shares are traded on the New York Stock Exchange (symbol: PPG). For more information, visit www.ppg.com.

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