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MICROGUARD1® 3500, ADSIL'S HVAC/METALS COATING, SURPASSES 22,300 HOURS IN ASTM B117 SALT SPRAY TEST

Daytona Beach, FL, June 21, 2022– Adsil, Inc., manufacturer of proprietary commercial and industrial siloxane coatings for hard surfaces and HVAC/R applications, announced their new HVAC/R coating has surpassed 22,300 hours in ASTM B117 testing with no salt corrosion evident – an industry best.

MicroGuard1® 3500 (MG1-3500) HVAC/Metals Coating was released in May 2020, and sales have exceeded expectations. Years of research and development went into improving the well-known product it replaced, MicroGuard® AD35. The new MG1-3500 has improved performance including surpassing 22,300 hours in the ASTM B117 Salt Fog test with no salt corrosion evident. Test samples remain in the chamber today.

MG1-3500 protects well beyond salt corrosion. EIS testing proves superior protection against other corrosives (chemical, UV, pollution). Its advanced no-mix, low-VOC chemistry also provides benefits not seen in other coatings. Inorganic formulation, anti-fungal properties (ASTM G21 Rated "0"), sustainability (lowers maintenance and life-cycle costs, extends service life of equipment), 9H Pencil Hardness, 5-B Adhesion, 6–8-micron DFT, 180-degree flexibility, and can be installed in the field or at a coating center.

According to Gordon Miller, Adsil's General Manager,

"The performance of MG1-3500 HVAC/Metals Coating is far superior to the well-known product it replaced, AD35. MG1-3500 has surpassed all competitors in ASTM B117 test hours, is inorganic and provides exceptional protection and sustainability with a single, thin application. Beyond its features and benefits for the customer, the installer benefits from this new product as it no longer requires mixing or dwell time and has a 7-day pot life, saving time and labor costs. Based on independent and in-house testing, we believe this coating to be the premier HVAC/R corrosion coating on the market today. Call us to find out more!"

About Adsil®: Adsil Corporation engineers and manufactures MicroGuard® and MicroGuard1® protective coatings for HVAC/R, anti-graffiti and hard surface applications. MicroGuard/MicroGuard1, a proprietary family of inorganic, cross-link cured, clear siloxane coatings are designed to **Preserve, Prolong and Protect** a wide variety of surfaces from the harshest environments. MicroGuard coatings use an atom-to-atom covalent bonding method to securely adhere to non-ferrous and painted metals, concrete, hard tile, decorative stone surfaces and more, indoors or out. MicroGuard sealed surfaces can withstand water, stains, chemicals, abrasion and ablation, intense heat, UV exposure, corrosive degradation and microbial growth, helping to save energy, ease maintenance and lower cleaning costs and extend life expectancy of equipment and property.

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