

RUST-OLEUM INDUSTRIAL BRANDS SUCCESS STORY #014

COMPANY: Major University

INDUSTRY: Educational / Institutional

LOCATION: San Rafael, California

PRODUCT: Noxyde® Elastomeric Acrylic & MetalMax® DTM Acrylic Enamel

PROBLEM:

A steel parking structure at a California college was in great demand of an anti-corrosion coating to prevent anymore rusting. It was beginning to see a large amount of rust due to the fact that it was unprimed. The parking structure also housed solar panels that supported the college's energy demands, making it an essential building on campus. With many students and faculty using the parking structure at all hours of the day, coating the structure and not interrupting the daily routines of people was also a concern.

SOLUTION:

Traditional solvent coating systems using epoxies and urethane enamels were ruled out because of possible overspray and solvent smells. Students and parked vehicles were too close in proximity to the construction site and would be affected by the coating process. Noxyde® Elastomeric Acrylic was applied to the sound, rusted metal structures with minimal surface preparation (SSPC SP-2 Hand Tool Cleaning). Rust-Oleum MetalMax® DTM Acrylic Enamel was used as the finishing coat. Both Noxyde® and MetalMax® were the preferred solutions because they are water-based and have low to no VOCs and odor, and Noxyde has excellent Direct-to-Rust and dry fall features. Rust-Oleum and the school district were proud to have used a coating that reflected the district's commitment to environmental sustainability. The steel structure had an architecturally pleasing finish that also delivers superior corrosion resistance, satisfying the need for a rust inhibitor. Class and campus life was uninterrupted making this job even more successful.



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