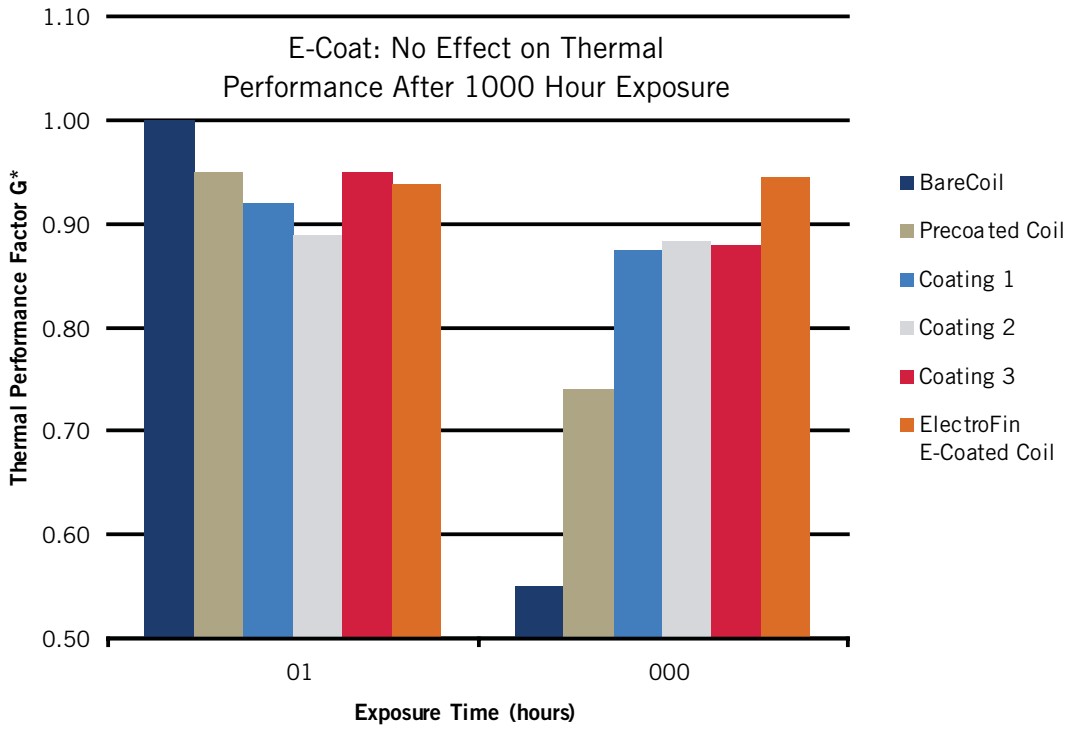
Prohesion™ Cycle Test Results Comparison

The corrosion performance of a baseline bare coil, a pre-coated coil, three (3) post-coated coils, and an ElectroFin® E-coated coil have been evaluated through Prohesion testing. This test subjects the coil to cyclical exposure to highly corrosive solutions and regulated drying time to simulate severely corrosive environmental conditions. After 1000 hours of cyclical exposure, the corrosion performances of the coils were evaluated by visual examination and through heat transfer measurement.

The heat transfer performance factor G* is used to evaluate the thermal performance of the coils. The G* factor shows a change in implied performance for a coil compared to a baseline coil's new implied performance. The higher G* value, the better the thermal performance. The chart shows the thermal performance results after exposure for 1000 hours. It can be seen that ElectroFin® E-coated coils have the best performance for this type of exposure. The other coil coatings fall well short of the E-coat performance.

THERMAL PERFORMANCE AFTER 1000 HOUR PROHESION TEST



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