

## ARP 662 SG's resistance to salts

Active Rust Primer 662 SG (ARP 662 SG) offers surface sealing with unusually high resistance to salts. The following test was carried out by ALcoattech Research BV, The Netherlands: Two types of paint systems were exposed for 60 days in a condensation chamber (ISO 6270) over de-ionized water at 40°C/104°F. The results prove our primer ARP 662 SG's corrosion protection properties in high humidity environments as well as its outstanding resistance to surface salt contaminants. The test panels were cut from cold-rolled steel (NS 37)

and shot blasted to US SSPC-SP-7. Panel surfaces prior to application: pre-rusted, prepared to US SSPC-SP-3, damp with salt sprayed on at high levels. Measured levels of salt (NaCl) on surfaces: 70 mg/ m<sup>2</sup>, 180 mg/ m<sup>2</sup>, 300 mg/m<sup>2</sup>.

The following systems were applied:

- I: 3 panels: 2 coats of surface-tolerant epoxy at 5 mils
- II: 3 panels: 1 coat of ARP 662 SG at 2 mils + 2 coats of surface-tolerant epoxy at 5 mils.

Salt levels

*I: Surface-tolerant epoxy*

*II: ARP 662 SG + surface-tolerant epoxy*

70 mg/m<sup>2</sup>



180 mg/m<sup>2</sup>



300 mg/m<sup>2</sup>



**Active Rust Primer 662 SG** is a waterborne anticorrosive primer and rust converter  
– Adheres to surface / Adheres to topcoat –