

ARP 662 SG's resistance to salts

Active Rust Primer 662 SG (ARP 662 SG) provides surface seal with unusually high resistance to salts.

The 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 deionized water at 40°C, prove primer **ARP 662 SG**'s corrosion protection properties in high humidity environments as well as outstanding resistance to surface salt contaminants.

The test panels were cut from cold-rolled steel (NS 37)

and shotblasted to SA 2.5. Panel surfaces prior to application: prerusted, prepared to ST 2, damp and saltsprayed to high levels. Measured levels of salt (NaCl) on surfaces: 70 mg/m², 180 mg/m², 300 mg/m².

Following systems were applied:

I: 3 panels: 2 coats of surface-tolerant epoxy a 125 micr.

II: 3 panels: 1 coat of **ARP 662 SG** a 50 micr. + 2 coats of surface-tolerant epoxy a 125 micr.

Salt levels:

I: Surface-tolerant epoxy

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

70 mg/m²



180 mg/m²



300 mg/m²



Active Rust Primer 662 SG is a waterborne anticorrosive primer and rustconverter
– adhesion to surface / adhesion to topcoat –