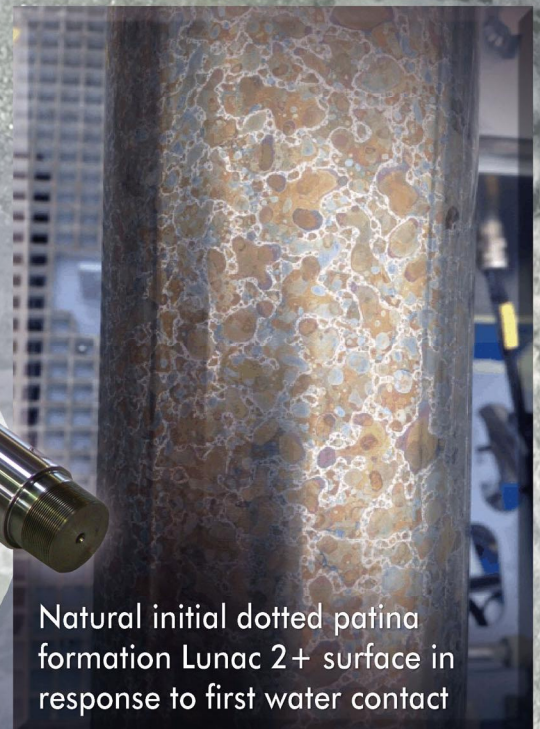
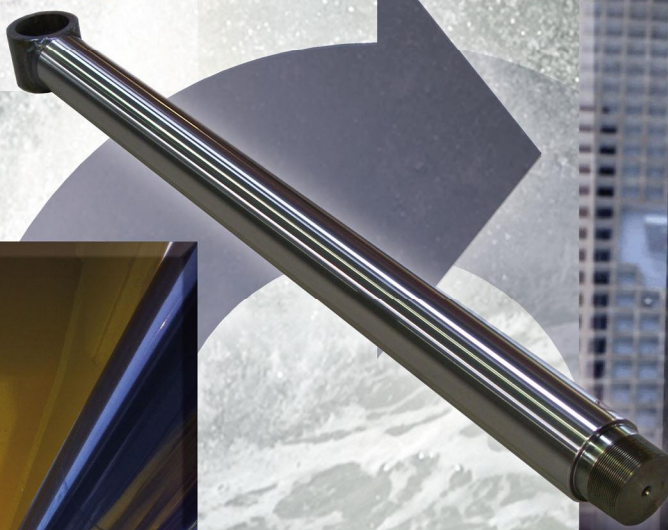


Important notification Lunac 2+ (duplex) coating:

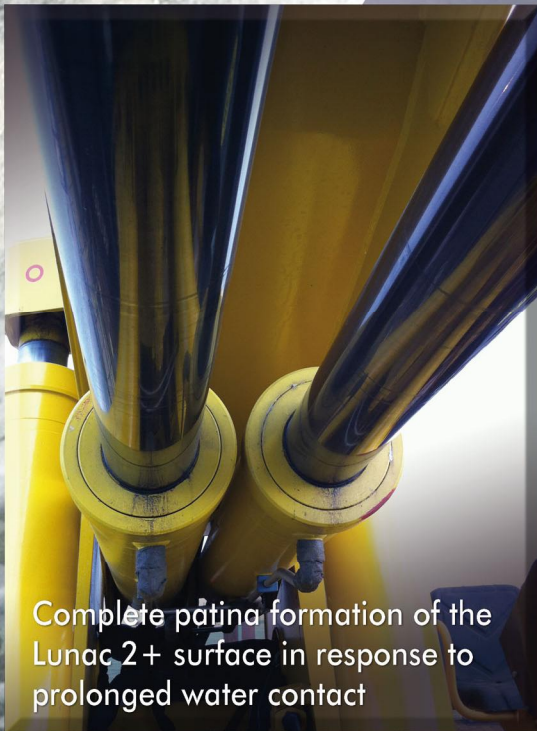
Lunac 2+ is a complex semi-ceramic coating that will develop a very thin ($\pm 0.2 \mu\text{m}$) grey/brown layer after contact with moisture or (salt) water (patina formation, similar to silver tarnishing).

This is common and will not disturb the functionality. This layer will disappear during intense use or finally cover the whole surface if the corrosive conditions persist. This characteristic inextricably accompanies the ultimate corrosion protective capability of this coating and nearly completely inhibits sub-surface corrosion in boundary- or damaged zones.

New Lunac 2+ surface or Lunac 2+ surface after the patina layer is rubbed away



Natural initial dotted patina formation Lunac 2+ surface in response to first water contact



Complete patina formation of the Lunac 2+ surface in response to prolonged water contact

Duplex chromium sub-surface corrosion expansion from 3.0 mm to 13 mm after 1000 hours NSS testing (upper picture), compared to Lunac 2+ duplex (lower picture) sub-surface corrosion inhibition, after damage (no expansion of the original $\text{Ø } 3.0 \text{ mm}$ hole). The numbers indicate the amount of iron ions generated during 8 days of acidic salt water testing.

