

Slickcoat™

Outstanding results were obtained in the salt-spray cabinet. Accelerated, modified, corrosion resistance tests were carried out according to the ASTM B-117-90 test. The coatings were almost unaffected after 3000 hrs of storage under the most severe conditions possible.

Table 10 shows excellent stability after both, the Q Fog salt spray cabinet and QUV/Q Fog cabinet (1000 hrs in each cabinet).

Table 10
Chemical and physical stability of the coating after exposure to solvents, salt spray cabinet (Q Fog) (for 3000 hrs) and QUV cabinet (for 1000 hrs)

Adhesion	SlickCoat
Adhesion	Excellent
Blistering (size & frequency) (D-714-87)	None
Rust through (D-610)	None
Undercutting (D-1654-92)	6
Rating (D-1654)	10
Degree of rusting (D-610-85)	None
Overall evaluation (D-610-85) (out of 40)	36

Table 11
Chemical and corrosion resistance of SlickCoat

3.0 Resistance to	
3.1 Solvents	Excellent
3.2 Salts	Excellent
3.3 Acids	Mild acids only
3.4 Alkalis	Mild alkalis only
3.5 1000 hr QUV 1000 hr Q Fog	Excellent
3.6 3000 hr Q Fog Salt Spray	Excellent

Anti-Corrosion

JPCL Test (accelerated) – 36 out of 40 max (better than epoxy) without any corrosion on coated surfaces.