



Penetration as measured by capillary migration

Aged Film characteristics (7 days@160° F)

VOC

SALT SPRAY days to failure steel

SALT SPRAY days to failure aluminum

SO2-SALT days to failure aluminum

SSSA SPRAY cycles to failure steel

OILY FLUID FILMS (foggable)

New CorrosionX (CorrosionX Aviation)	9	Viscous Fluid	52g/l	<12, <12, 17, 18	35, 35	5 & 5	>12, >12, >12
Esgard PL-4 Class2 Grade 4	5	Fluid	99g/l	7, 11	15, 15		>12, >12, >12
Tectyl 511M Class 2 Grade 5	13	Fluid	335g/l	4, 4	5, 10, 10, 27		3, 4, 4
ZC-010	10	Viscous Fluid	576g/l	<1, 2	26, 27		2, 2, 3
ACF-50	9	Oily Fluid	>166.9g/l	2, 3	4, 4		1, 2, 3
CorrosionX (General Purpose)	8.5	Oily Fluid	?	2, 3	13, 19		1, 2, 3
Esgard PL-5 Class 2 Grade 5	10	Fluid	19g/l	1, 2	5, 7		1, 1, 1

Recommended by JCAA
Not recommended

CorrosionX Aviation contains less than 1/3 the Volatile Organic Compounds found in ACF-50, making CorrosionX safer and better suited for sensitive avionics.

CorrosionX Aviation is at least 4 times more effective than ACF-50 for protecting steel from corrosion.

CorrosionX Aviation is at least 8 times more effective than ACF-50 for protecting aluminum from corrosion.