

TYPICAL SPACING OF PATCHGUARD GALVANIC ANODES



TABLE 1: INCIPIENT ANODE MITIGATION - MOD TO LOW CORROSION ENVIRONMENT (<0.8% Chloride by weight of cement)

Steel Density Ratio	PatchGuard 175	PatchGuard 350	PatchGuard 400	PatchGuard 500
	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm
<0,3	600	600	625	650
0,31 - 0,60	550	550	600	650
0,61 - 0,90	500	525	575	600
0,91 - 1,20	450	500	550	600
1,21 - 1,50	400	475	525	550
1,51 - 1,80	350	450	500	525
>1,81	320	425	450	450

CAN BE USED WITH REPAIR MORTAR OF HIGH QUALITY - NO RESTRICTION ON THE RESISTIVITY VALUE

TABLE 2: INCIPIENT ANODE MITIGATION - HIGH CORROSION ENVIRONMENT (up to 1.9% Chloride by weight of cement)

Steel Density Ratio	PatchGuard 175	PatchGuard 350	PatchGuard 400	PatchGuard 500
	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm
<0,3	600	600	625	650
0,31 - 0,60	500	550	600	650
0,61 - 0,90	450	475	575	600
0,91 - 1,20	400	425	550	600
1,21 - 1,50	350	400	500	550
1,51 - 1,80	300	350	450	525
>1,81	280	320	400	450

CAN BE USED WITH REPAIR MORTAR OF HIGH QUALITY - NO RESTRICTION ON THE RESISTIVITY VALUE

Notes

Tables present typical data – in more aggressive or benign conditions the spacing may be adjusted – consult a suitably qualified engineer.

Data assumes concrete broken out and steel exposed to BE EN EN1504 guidelines.

If no chloride data is available from site then spacing table 2 shall apply. For chloride salt contents of >1.9% by weight of cement, anode spacing will need to be reduced.

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