

TYPICAL SPACING OF PATCHGUARD CONNECT GALVANIC ANODES



TABLE 1: CORROSION CONTROL - MODERATE TO LOW CORROSION ENVIRONMENT (<0.8% Chloride by weight of cement)

Steel Density Ratio	PatchGuard Connect 175	PatchGuard Connect 350	PatchGuard Connect 400	PatchGuard Connect 500
	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm
<0,3	550	600	625	650
0,31 - 0,60	500	525	600	625
0,61 - 0,90	400	450	550	575
0,91 - 1,20	375	425	475	500
1,21 - 1,50	375	400	425	450
1,51 - 1,80	350	375	400	425
>1,81	320	350	375	400

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

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

Steel Density Ratio	PatchGuard Connect 175	PatchGuard Connect 350	PatchGuard Connect 400	PatchGuard Connect 500
	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm	Maximum Spacing mm
<0,3	450	450	500	500
0,31 - 0,60	400	425	475	475
0,61 - 0,90	350	400	425	425
0,91 - 1,20	325	375	400	400
1,21 - 1,50	300	350	375	375
1,51 - 1,80	300	350	375	375
>1,81	280	320	350	350

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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