

HIGH CORROSION PROTECTION PERFORMANCE TABLES



						Corrosivity Category Conforming to DIN EN ISO 12944-2:2000					
Procedure	Parts	Standards / Description	Coating	Laver thickness	Persistent in salt-spray-test conforming to DIN ISO 50021	C1	C2	C3	C4	C5-I	C5-M
Electro-Galvanising	Metal parts	DIN-EN 12329 or DIN-EN 10152	Z 100	5 - 12 my		L	M				
	Threaded parts	DIN-EN 12329 or DIN-EN 10152	Z 100	5 - 12 my		L	M				
Pre-Galvanising	Channels	DIN EN 10327	Z 140	7 - 15 my	240 h	VL	L	M	S		
HDG	Channels	DIN EN ISO 1461 -t Zn o	Conforming to DIN	acc. to DIN	480 h	VL	VL	L	M	S	S
HCP	Metal parts	DIN EN ISO 1461 -t Zn o	Conforming to DIN	acc. to DIN	480 h	VL	VL	L	M	S	S
		Delta-Protect + Delta-Seal GZ (silver colour)	KL 100	8 - 10 my	720 h	VL	VL	VL	L	M	
		Microcor 400 Conforming to DIN EN 12944 - 6	400	15 my	480 h	VL	VL	L	M	S	S
		Geomet 321 Grade A	321 A	5 - 8 my	600 h	VL	VL	L	M	S	S
	Threaded parts	DIN EN ISO 10684			480 h	VL	VL	L	M	S	
		Delta-Protect + Delta-Seal GZ (silver colour)	KL 100	8 - 10 my	720 h	VL	VL	VL	L	M	M
		Microcor 400 Conforming to DIN EN 12944 - 6	400	15 my	480 h	VL	VL	L	M	S	S
		Geomet 321 Grad A	321 A	5 - 8 my	600 h	VL	VL	L	M	S	S
	Channels	Pre-galvanised	Z 600MA	32 - 55 my	960 h	VL	VL	VL	L	M	M
		Pre-galvanised (zinc magnesium)	ZM100MA DX51D	9 my	960 h	VL	VL	VL	L	M	M

Protection until first revision accord. to DIN EN ISO 14713-1:

S	SHORT	2-5 YEARS
M	MEDIUM	5-10 YEARS
L	LONG	10-20 YEARS
VL	VERY LONG	>20 YEARS