

zandleven coatings

Immersion corrosivity categories in accordance with ISO 12944:2018

Immersion	Systemnr.	Туре	Product	DFT
Im 1 up to Im 4				
	1	EP	Monopox SF-HB	80 µm
		EP	Acraton HS-U	150 µm
		EP	Acraton HS-U	150 µm
			Total	380 µm
lm 1				
fresh water	2	EP	Monopox Micro Zink	40 µm
15 – 25 years		EP	Monopox Metalsealer	80 µm
		EP	Acraton HS-U/MIO	120 µm
		EP	Acraton HS-U/MIO	120 µm
			Total	360 µm
	3	EP	Acraton HS-U	150 µm
		EP	Acraton HS-U	150 µm
		PUR	Polyfinish HS 65-55	90 µm
			Total	390 µm

	1	EP	Monopox SF-HB	80 µm
		EP	Acraton HS-U	150 µm
		EP	Acraton HS-U	150 µm
			Total	380 µm
lm 2				
sea or	2	EP	Monopox Micro Zink	40 µm
brackish water		EP	Monopox Metalsealer	80 µm
15 – 25 jaren		EP	Acraton HS-U/MIO	120 µm
		EP	Acraton HS-U/MIO	120 µm
			Total	360 µm
	3	EP	Acraton HS-U	150 µm
		EP	Acraton HS-U	150 µm
		PUR	Polyfinish HS 65-55	90 µm
			Total	390 µm



	1	EP EP	Acraton HS 400 Acraton HS 400 Total	200 μm 200 μm 400 μm
Im 3 soil 15 – 25 years	2	EP EP EP	Zandguard Novacure HR Acraton CRT-HS Coating Acraton CRT-HS Coating Total	80 μm 150 μm 150 μm 380 μm
	3	EP EPGF EPGF	Monopox SF-HB Acraton HS Glasscoat Acraton HS Glasscoat Total	80 μm 150 μm <u>150 μm</u> 380 μm

	1	EP	Monopox SF-HB	80 µm
		EP	Acraton HS-U	150 µm
		EP	Acraton HS-U	150 µm
			Total	380 µm
lm 4				
Sea or brackish water	2	EP	Monopox Micro Zink	40 µm
+ cathodic protection		EP	Monopox Metalsealer	80 µm
15 – 25 years		EP	Acraton HS-U/MIO	120 µm
		EP	Acraton HS-U/MIO	120 µm
			Total	360 um

Listed coating systems are some examples of typical environments. Nevertheless, detailed coating systems can be made, based on detailed information. Please consult our technical department.

Issue date: 1-2-2024

