



transocean coatings

Immersion corrosivity categories in accordance ISO 12944:2018

Immersion	Systemnr.	Type	Product	DFT
Im 1 up to Im 4				
Im 1 fresh water 15 – 25 years	1	EP	Transpoxy ZP-HB 96.61	80 µm
		EP	Transpoxy Masterbond 94.67	150 µm
		EP	Transpoxy Masterbond 94.67	150 µm
			Total	380 µm
	2	EP	Transozinc Epoxy Primer 91.55	40 µm
		EP	Transpoxy Mio Sealer 91.65	80 µm
		EP	Transpoxy Master Mio 94.46	120 µm
		EP	Transpoxy Master Mio 94.46	120 µm
			Total	360 µm
	3	EP	Transpoxy Masterbond 94.67	150 µm
		EP	Transpoxy Masterbond 94.67	150 µm
		PUR	Transurethane Shield 3.45S	90 µm
			Total	390 µm

Im 2 sea or brackish water 15 – 25 years	1	EP	Transpoxy ZP-HB 96.61	80 µm
		EP	Transpoxy Masterbond 94.67	150 µm
		EP	Transpoxy Masterbond 94.67	150 µm
			Total	380 µm
	2	EP	Transozinc Epoxy Primer 91.55	40 µm
		EP	Transpoxy Mio Sealer 91.65	80 µm
		EP	Transpoxy Master Mio 94.46	120 µm
		EP	Transpoxy Master Mio 94.46	120 µm
			Total	360 µm
	3	EP	Transpoxy Masterbond 94.67	150 µm
		EP	Transpoxy Masterbond 94.67	150 µm
		PUR	Transurethane Shield 3.45S	90 µm
			Total	390 µm



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Im3	1	EP	Transpoxy ZP-HB 96.61	80 µm
soil		EPGF	Transpoxy Glasscoat 4.40	150 µm
15-25 years		EPGF	Transpoxy Glasscoat 4.40	150 µm
			Total	380 µm

	1	EP	Transpoxy ZP-HB 96.61	80 µm
		EP	Transpoxy Masterbond 94.67	150 µm
Im 4		EP	Transpoxy Masterbond 94.67	150 µm
Sea- or brackisch			Totaal	380 µm
water + cathodic				
protection				
15 – 25 years	2	EP	Transozinc Epoxy Primer 91.55	40 µm
		EP	Transpoxy Mio Sealer 91.65	80 µm
		EP	Transpoxy Master Mio 94.46	120 µm
		EP	Transpoxy Master Mio 94.46	120 µm
			Total	360 µm

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.

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